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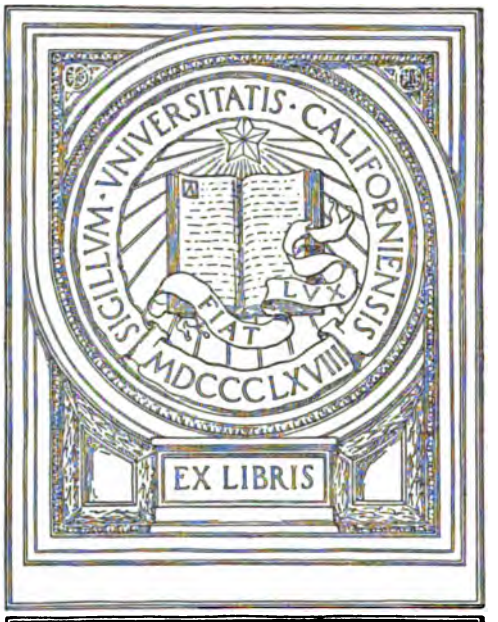

COLLEGE OF AGRICULTURE
DAVIS, CALIFORNIA

AMERICAN SOCIETY

OF

CIVIL ENGINEERS

CATALOGUE OF THE LIBRARY

VOLUME II

DECEMBER, 1902

Prepared by the Secretary
under the direction of
The Library Committee

UNIVERSITY OF CALIFORNIA
LIBRARY
COLLEGE OF AGRICULTURE
DAVIS

House of the Society, No. 220 West Fifty-seventh Street, New York City.

PREFACE.

The value of a published Catalogue of the Library of the American Society of Civil Engineers having been demonstrated in the two and a half years since the date of the first Volume (June, 1900), and the growth of the Library having been rapid during that period, the Board of Direction has decided to issue a second volume.

The present volume contains references to all new books received between June, 1900, and December, 1902, and also to periodicals, to the files of which there have been accessions.

The present volume, like Vol. I, contains the **Classified Index** only, the **Author** and **Subject Indexes** being available for consultation in the Reading-Room.

Naturally there have not been accessions in every subdivision, but for convenience the whole classification is reproduced in the Table of Contents and Index; absence of page numbers for any subdivision indicates that no new books have been added.

The pages containing the "List showing Classification of Special Subjects," "Explanatory Notes," and "Abbreviations," are also reproduced from Vol. I.

CHAS. WARREN HUNT,
Secretary.

New York, December, 1902.

49186

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LIST SHOWING CLASSIFICATION OF SPECIAL SUBJECTS.

This list is printed as an aid to the use of the catalogue, and contains only subjects the classification of which must be determined by a careful study of the whole scheme, and subjects which have necessarily been classified under more than one head. When the class letters are not enclosed in parentheses, they indicate the subdivision where the subject is primarily classed; when so enclosed, they indicate the class in which some material on that subject may be found.

Acoustics ..... Yl
Almanacs ..... U
Aqueducts ..... Dc Cf
Armor Plate ..... Kd Lc
Asphalt ..... Yh
Asphalt Pavements ..... Ne
Assaying ..... Yl
Automobiles ..... Ga
Barometers ..... Yj (R)
Beacons Cc
Brick ..... Jc
Brick-Making ..... Jc (Ga)
Buoys Cc
Caissons ..... Fa (Cc)
Carpentry ..... Ja
Cast Iron ..... Jc
Cathedrals ..... Ja (Jb)
Cement ..... Jc
Chimneys ..... Ja
Coal ..... Yh
Concrete ..... Jc
Continuous Girders ..... Fe
Copper ..... Yl
Dams:
  Coffer ..... Fa
  Fixed ..... Da (Cb Dc Dd De)
  Movable ..... Cb (De)
Dredging ..... Ca (Cb Cc Cd)
Dry Docks ..... Kb
Dynamics ..... V Yl
Earthwork ..... Ac
Electro-Magnetism ..... Ha
Engines:
  Gas ..... Ga
  Locomotive ..... Ad
  Petroleum ..... Ga
  Pumping ..... Dc (Da De Ec Ma)
  Marine ..... Gc
  Traction ..... Gc
Evaporation ..... Yj (Da)
Explorations ..... Qe
Explosives ..... Ld Ma (Ac)
Ferries ..... Cc (Ad)
Filtration ..... Db Ee
Finance ..... Zj
Foundations ..... Ja
Fuel ..... Gd (Za)
Gold ..... Yl
Graphical Statics ..... Fa
Horticulture ..... Yb
Hydraulics ..... Da (Cb Dc De Ec)
Hydrodynamics ..... Da (Dd)
Hydrostatics ..... Da
Hygrometers ..... Yj
Indexes ..... U
Iron ..... Yh
Labor ..... Zj
Land Reclamation ..... Eb
Lighthouses Cc
Lightships Cc
Locomotives ..... Ad
Magnetism ..... Ha Yl

Manometers.....Gc
Map-Making. .....R
Masonry..... V Ja
Mechanics V
Mineralogy..... ....Yh
Oil Wells ....Yh
Optics.....Yf
Ornithology..... .....Yn
Paint .....Jc
Paleontology.....Yh
Petroleum. .....Yh
Piles and Pile-Driving...Ja (Fa Cc)
Planing Machines.....Ga
Pottery.....Ze
Preservation of Timber.....Jc
Rainfall.....Yj
Reservoirs..... . ....Da (Dc De)
Retaining Walls ....Ac
Riparian Rights..Ca (Cb Cc Dc De)
Roofs.....Ja (Fa Fb)
Rope Transmission..... Ga
Shell Roads.....Nc
Ship Building .....Ka
Ship-Railroads.....(Ab Ac)
Silver .....Yi
Specifications (General).....V
Steel. .....Jc
Street Cleaning .....Ef
Strength of Materials.....V
Tariff.....Zj
Testing Machines.....Ga
Thermodynamics.....Yf
Thermometers.....Yj
Timber .....Jc
Tubular Bridges.....Fe
Tunnels..... Ac Bc Dc
Wages ....Zj
Wrought Iron.....Jc

EXPLANATORY NOTES.

In this Catalogue each book is indexed in its proper class under the author's name, or under the subject, or the name of a particular Structure, Waterway, Corporation, Municipality or State.

Under "Municipal Reports" (O) are classed many reports which are so general or inclusive that they cannot be placed in special classes; cross references to them, however, are given under the subjects they cover.

When the number precedes the title, the book has been placed in the class where it appears; when the class letter and number come after the title, part of a volume of bound pamphlets classed elsewhere is indicated. When the reference letter and number are enclosed in parentheses and preceded by the word "See," the entry is a cross-reference to the contents of a book indexed elsewhere.

ABBREVIATIONS USED.

anon. . . .	anonymous.
apx. . . .	appendix.
b. p. . . .	bound pamphlet.
bds. . . .	boards.
cf.	calf.
cl. . . .	cloth.
comp. . . .	compiled or compiler.
Cong. . .	Congress.
cor. . . .	corrected.
doc. . . .	document.
dk.	duck.
ed. . .	edited, edition or editor.
enl. . . .	enlarged.
ex.	executive.
facsim. . .	facsimile.
fr.	from.
il.	illustrated.
imp. . . .	improved.
misc. . .	miscellaneous.
mor. . . .	morocco.
No. . . .	Number.
p. . . .	page.
pp.	pages.
pap. . . .	paper.
phot. . . .	photograph or photographs
pl.	plate or plates.
por. . . .	portrait or portraits.
pref. . . .	prefatory.
pseud. . . .	pseudonym.
Pt. . . .	Part.
pub. . . .	published or publisher.
rep. . . .	report.
rev.	revised.
ro.	roan.
rus. . . .	russia.
sh.	sheep.
skiv. . . .	skiver.
Sec. . . .	Section.
Ser.	Series.
Sess. . . .	Session.
tab.	table or tables.
tr.	translated.
v.	volume or volumes.
vel. . . .	vellum.
vs.	*versus.*

AMERICAN SOCIETY OF CIVIL ENGINEERS.

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Vol. II.

ACCESSIONS FROM JUNE, 1900, TO DECEMBER, 1902.

RAILROADS.

RAILROADS—GENERAL.

Aa

97 ALEXANDER, E. P. Railway practice: its principles and suggested reforms reviewed. N. Y., 1887. 60 pp., tab., 8 x 6, cl.

AMERICAN ASSOCIATION OF GENERAL PASSENGER AND TICKET AGENTS. Proceedings at the annual convention; 1898. (See Sa3-172.1.)

84 AMERICAN ECONOMIC ASSOCIATION. Railway question: The report of the Committee on Transportation; with the paper read at the Boston meeting, May 21st-25th, 1887, on "The agitation for federal regulation of railways," by Edmund J. James. (Publications, v. 2, No. 3.) no place, 1887. 68 pp., 9 x 6, b. p.

44 AMERICAN RAILROAD MANUAL FOR THE UNITED STATES AND THE Dominion (Canada), containing full particulars of the mileage, capital stock, bonded debt, equipment, earnings, expenses, and other statistics of railroads, as now built and in process of construction; comp. and ed. by Edward Vernon; 1874. N. Y., 1874. 1 v., maps, 11 x 7, cl.

AMERICAN RAILWAY ASSOCIATION. Proceedings of the General Time Convention; Apr., 1887-Apr., '89; Oct., '90. (See Sa3-88.2.)

AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOciation. Proceedings of the annual convention; 1900-02. (See Sa3-114.2.)

102 ARGOLLO, M. de T. e. Parecer appresentado a Commissão executiva do Congresso de Engenharia e Industria do Club de Engenharia. Note: Relates to the financial advantages of constructing new railroads, provisions for strengthening the systems and increasing their utility. Bahia, 1901. 104 pp., 9 x 6, cl.

85 ASHLEY, O. D. Anti-railway legislation. N. Y., 1889. 24 pp., 9 x 6, b. p.

85 ——Stock market and the railway problem. no place, no date. 23 pp., 9 x 6, b. p.

ASSOCIATION OF NORTH AMERICAN RAILROAD SUPERINTENDENTS. Proceedings of the meeting; 1889. (See Sa3-182.2.)

ASSOCIATION OF RAILWAY SUPERINTENDENTS OF BRIDGES AND BUILDings. Proceedings of the annual convention; 1891, '99-1901. (See Sa3-45.1.)

70 BEACH, C. F., Jr. The proposed railway trust. no place, 1889. 14 pp., 6 x 4, pap.

BERG, W. G. Education of railroad men for subordinate positions of responsibility, more particularly with reference to employees of the bridge and building department of railroads. 1900. (See Ye-280.)

99 BIOGRAPHICAL DIRECTORY OF THE RAILWAY OFFICIALS OF AMERICA; 1887. Chic., 1887. 1 v., por., 9 x 6, cl.

85 BLACKSTONE, T. B. Danger and wrong of existing legislation concerning railways; a review of its results; government ownership of railways advocated, instead of the present public policy. Chic., 1890. 89 pp., 9 x 6, b. p.

98 BONHAM, J. M. Railway secrecy and trusts. N. Y., 1890. 138 pp., 8 x 6, cl.

101 BRADSHAW'S RAILWAY MANUAL, SHAREHOLDERS' GUIDE AND OFFICIAL directory; 1882-94 (v. 34-46). Lond., 1882-94. 13 v., maps, 7 x 5, cl.

Aa—(*Continued*).

BROUGHTON, FREDERICK, comp. Catalogue of a collection of books on railway legislation, management, etc. Lond., Ont., 1883. 18 pp., 9 x 6, b. p. Ab-455, p. 207.

CAMPREDON, EUGENE. Rôle économique et social des voies de communication. (Bibliothèque du Conducteur de Travaux Publics.) 1899. (See Zj-208.)

CARTER, T. J. Our railroad system. Springfield, Ill., 1873. 42 pp., 9 x 6, b. p. no title-page. Ah-77, p. 277.

CURTIS, G. T. Doctrine of presumed dedication of private property to public use, in its application to railroads. N. Y., 1861. 40 pp., 9 x 6, b. p. Ae-396, p 198.

——Ownership of railroad property. N. Y., 1861. pp. 345-355, 9 x 6, b. p. Af-304, p. 525.

FINK, ALBERT. Interstate commerce: Argument before the Committee on Commerce of the United States House of Representatives, Jan. 26th, 1884. Wash., 1884. 32 pp., 9 x 6, b. p. Ae-399, p. 331.

71 **FLAMACHE, A.** L'évolution prochaine des chemins de fer à grande vitesse: Conférence donnée devant la Société Belge des Ingénieurs et des Industriels. Bruxelles, 1902. 19 pp., 9 x 6, pap.

91 **GALT, WILLIAM.** Railway reform; its importance and practicability considered as affecting the nation, the shareholders, and the government. Lond., 1865. 44 + 405 pp., 9 x 6, cl.

80 **GASKELL, T. P.** Railways; their financial position and prospects. Lond., 1874. 31 pp., 9 x 6, b. p.

100 **GILPIN, WILLIAM.** Cosmopolitan railway; compacting and fusing together all the world's continents. San Fran., 1890. 7 + 309 pp., il., maps, 9 x 6, cl.

96 **HADLEY, A. T.** Railroad transportation; its history and its laws. N. Y., 1886. 5 + 269 pp., 8 x 5, cl.

74 **HARRIS, A. C.** Railroads and the people. no place, no date. 22 pp., 8 x 5, pap.

73 ——Relation of railways to the state. no place, no date. 22 pp., 8 x 5, pap.

88 **HOLE, JAMES.** National railways: An argument for state purchase. Lond., 1893. 16 + 385 pp., tab., 8 x 5, cl.

98 **HUDSON, J. P.** Railways and the Republic. N. Y., 1886. 489 pp., 9 x 6, cl.

ILES, GEORGE. Railroad problem in the United States. no place, 1883. pp. 289-303, 9 x 6, b. p. no title-page. Ab-455, p. 231.

110 **INDIA—DIRECTOR OF RAILWAY CONSTRUCTION.** Technical section papers; Nos. 68, 70-71, 76-77, 81, 83-88, 90-91, 93-96, 98-108, 105-108, 112. Simla, 1891-1902. 20 v., il., pl., map, 13 x 8, ½ mor., pap.

68, Well sinking by the pneumatic process, Indus Bridge, Kotri; by W. Chadwick.
70, Tezpur-Balipara Light Ry.; by J. W. de Tivoli.
71, Bridge of the N. W. State Ry. over the Chenab at Sher Shah, and the bridge of the East Coast State Ry. over the Kistna at Bezwada; by F. J. E. Spring.
76, International Railway Congress, 1900. Report by F. R. Upcott.
77, Note on a rail sawing machine; by J. H. Alexander.
81, Note on experiments on gravity catch-sidings and sanded Köpcke-sidings.
83, Expansion joints for permanent way on large bridges.
84, Table of moments of resistance of rails in use on the North Western Ry. and the number required when used as girders; by G. Humfress.
85, Bouré system of key interlocking.
86, Construction of the Godavari Bridge; by F. T. G. Walton.
87, Classification of engines.
88, Account of the experimental investigations of vehicle-resistance; by Franz Hoffmann.
90, Memorandum on certain English points, crossings and signals; by R. E. Pigott and H. J. Stanley.
91, Note on the temporary ferry arrangements over the River Godavari at Rajahmundry.
93, Note on the protection of shallow well foundations from scour; by A. Morse.
93a, Note on the design of flood openings; by C. W. Hodson.
94, Rail sections suitable for sharp curves.
95, Signalling and interlocking; by R. E. Pigott.
96, Note on the capacity of lines of railway; by Neville Priestley.
98, Note on grade compensation for curve resistance; by C. W. Hodson.
99, Renewals of wooden sleepers.
100, Note on strain sheets for plate girders; by C. W. Hodson.
101, Ballasting of new railways and the sinkage of ballast in banks.
102, Bridge warnings for low overhead structures.
103, Note on the tilting of flat-footed rails based on observations carried out on the Orleans Ry.; by M. Brière.
105, Training works for a bridge over the Teesta River, Eastern Bengal State Ry.; by G. Moyle.
106, Notes on certain minor details of track-laying on girder bridges, on the timbering of the girders, and on girder expansion and contraction under changes of temperature; by F. J. E. Spring.

Aa—(*Continued*).

107, Observations on the holding power of some fish-plates and its relation to temperature movements and stresses; by W. A. E. Hanby.
108, Oil engine trials; by Thomas Alexander and A. W. Thomson.
112, Geological report on the Hill Section of the Assam-Bengal Ry.; by H. H. Haydon.

109a **INTERNATIONAL ENGINEERING CONGRESS, GLASGOW, 1901.** Proceedings; Sections 1-2. Contents: Section 1, Railways. Section 2, Waterways and maritime works. Note: For Proceedings of Section 6, Mining and metallurgy, see Sd6-3.1, v. 24. Lond., 1902. 2 v., pl., maps, 10 x 6, cl.

109 ——Report of the proceedings and abstracts of the papers read; with a preface by Robert Caird, Chairman of the Executive Committee. Glasgow, 1902. 406 pp., 9 x 6, cl.

107a **INTERNATIONAL RAILWAY CONGRESS.** Bulletin; 1900-01 (v. 14-15). Brussels, 1900-01. 2 v., 10 x 7, pap.

108 ——General tables referring to the French edition of the "Bulletin" from Jan. 1st, 1897 to Dec. 31st, 1899. Brussels, 1900. various pagings, 10 x 7, pap.

105 ——Proceedings; 1900. Brussels, 1901-02. 6 v., il., pl., tab., 10 x 7, pap.

JEANS, J. S. Railway problems: An inquiry into the economic conditions of railway working in different countries. 1887. (See Ae-300.)

JULIAN, G. W. Railway influence in the Land Office. no place, no date. pp. 237-256, 9 x 6, b. p. no title-page. Ab-455, p. 247.

KIRKMAN, M. M. Relation of the railroads of the United States to the people and the commercial and financial interests of the country; the elements that determine the rates that shall be charged. Chic., 1885. 54 pp., 9 x 6, b. p. Ae-400, p. 355.

LANSING, G. L. Growth and effect of railway consolidation. no place, 1883. pp. 577-589, 9 x 6, b. p. no title-page. Ab-455, p. 317.

92 **LEWIS, G. H.** National consolidation of the railways of the United States. N.Y., 1898. 15 + 326 pp., 8 x 5, cl.

90 **LYLES, J. H.**, comp. Official railway manual of the railroads of North America, showing their financial condition, mileage, cost, earnings, expenses and organization; together with a list of the railroads of the world; 1870-71. N. Y., copyright 1870. 1 v., 9 x 6, cl.

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94 ——The people and the railways: A popular discussion of the railway problem in the United States, by way of answer to "The railways and the Republic," by James F. Hudson; and with an examination of the Interstate Commerce law. N. Y., 1888. 245 pp., 8 x 5, cl.

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CANADIAN PACIFIC RY. Annual statement respecting the C.P. Ry.; 1884. Canada-Minister of Railways. (See Ai-70.)

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141 ——Reply to the communication of the Galena & Chicago Union R. R. Co. Note: Relates to a proposed lease of the C. R. & M. R. R. Co. to the G. & C. U. R. R. Co. no place, 1864. 37 pp., 9 x 6, pap. no title-page.

90 **CENTRAL PACIFIC R. R.** In equitable account with the United States, growing out of the issue of subsidy bonds in aid of construction: A review of the testimony and exhibits presented before the Pacific Ry. Commission, appointed according to the Act of Congress, approved Mar. 3d, 1887. Roscoe Conkling and W. D. Shipman. N. Y., 1887. 134 pp., 9 x 6, pap.

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CHESAPEAKE & OHIO RY. Agreement for the reorganization of the C. & O. Ry. Co., Feb. 7th, 1888. (See Af-375.)

373 **CHICAGO, ALTON & ST. LOUIS R. R.** Application of the Company to fund the interest on its bonds. Note: Appeal to the Bondholders. N. Y., 1856. 9 pp., 9 x 6, pap.

——Bondholders' agreement of the C., A. & St. L. R. R. Co. (late Chicago & Mississippi) as made Jan. 10th, 1860, and modified July 9th, 1862. (See Af-372.)

139 ——Circular to the holders of mortgage bonds of the C., A. & St. L. R. R. Co. J. A. Matteson and E. C. Litchfield. N. Y., 1856. 8 pp., 9 x 6, pap.

202 ——Circular to the holders of the third mortgage income bonds of the Chicago & Mississippi R. R. Co. J. E. Matteson and E. C. Litchfield. Note: The C. & M. R. R. Co. was merged into the C., A. & St. L. R. R. Co. N. Y., 1857. 12 pp., 9 x 6, pap.

284 ——Proceedings of meeting of Bondholders, 1862. no place, 1862. 12 pp., 9 x 6, pap. no title-page.

CHICAGO & EASTERN ILLINOIS R. R. By-laws, Sept., 1877. Chic., 1877. 10 pp., 9 x 6, b. p. Aa-86, p. 431.

408 ——Rules and regulations for the government of the employés, to take effect on and after Dec. 1st, 1877. Chic., 1877. 115 pp., 7 x 5, b. p.

410 **CHICAGO & ERIE R. R.** Plan and agreement for the reorganization of the Erie system including New York, Lake Erie & Western R. R. Co., New York, Pennsylvania & Ohio R. R. Co., C. & E. R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. no place, 1895. 36 pp., tab., 12 x 9, pap.

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——Circular to the stockholders, June 20th, 1864. Note: Relates to the consolidation of the Galena & Chicago Union R. R. Co. with the C. & N. W. Ry. Co. 1864. (See Ag-330.)

——Wisconsin railway legislation. D. A. Wells and others. Note: Relates to an appeal of the railroad companies to the United States Supreme Court against the assumption by the Legislature of the right to confiscate property without compensation. 1874. (See Af-461.)

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——Report in relation to the payment by the I. C. R. R. Co. of seven per cent. of its gross earnings into the Treasury of the State. Illinois-House Committee on Finance. Springfield, 1883. 68 pp., 9 x 6, b. p. Ab-455, p. 149.

——Report of annual inspection of track, showing comparative standing of each section; 1892-1900. I. C. R. R. Co. and Yazoo & Mississippi Valley R. R. Co. (See Ag-477.)

Ae—(*Continued*).

216 ——Report of the Delegates selected by the Joint Committee appointed at a meeting of British shareholders of the I. C. R. R. Co., held in London on the 26th of Jan., 1877, and by the Administration Office for American railroad securities in Amsterdam. Douglas Galton and H. J. de M. Oyens. no place, 1877. 32 pp., map, 9 x 6, pap.

——Report to W. R. Ackerman, President of the I. C. R. R. Co., on the condition of the railroad. W. H. Osborn. no place, 1882. 8 pp., 11 x 8, b. p. Af-304, p. 219.

INDIANA & ILLINOIS CENTRAL RY. By-laws, May, 1871. N. Y., 1871. 12 pp., 9 x 6, b. p. Af-307, p. 153.

——Local freight tariff, to take effect June 1st, 1873: General directions, rules and conditions. no place, 1873. 16 pp, tab., 9 x 6, b. p. no title-page. Af-307, p. 301.

——Schedule of lands belonging to the company. Indianapolis, 1857. 45 pp., 9 x 6, b. p. Aa-82, p. 295.

288 **INDIANAPOLIS, DECATUR & SPRINGFIELD RY.** By-laws, Nov., 1875. N. Y., 1875. 15 pp., 7 x 5, b. p.

288 ——Instructions to employés to secure a correct accounting at the shops of the company. no place, no date. 6 pp., 6 x 4, b. p.

——Letter to the holders of the first mortgage bonds. Note: Relates to the non-payment of interest on the mortgage. no place, 1885. 3 pp., 9 x 6, b. p. Aa-83, p. 595.

——Report of the Committee of the second mortgage bondholders. no place, 1888. 5 pp., 9 x 6, b. p. no title-page. Aa-87, p. 19.

——Report of the Roadmaster giving result of the annual inspection: 1886-87. Indianapolis, 1887-88. 2 v., 9 x 6, b. p, no title-page. Aa-87, pp. 247, 259.

288 ——Rules for station agents. Indianapolis, 1880. 6 pp., 7 x 4, b. p.

308 **INDIANAPOLIS UNION RY.** Rules and regulations to be observed by employés of all roads using "the Belt railroad"; prepared by the Manager and approved by the Board of Directors, to take effect on Nov. 8th, 1885. Indianapolis, 1885. 44 pp., 6 x 4, cl.

409 **INTERNATIONAL & GREAT NORTHERN R. R.** Plan and agreement for the reorganization of the indebtedness of the I. & G. N. R. R. Co., dated Jan. 27th, 1892. N. Y., 1892. 10 pp., 10 x 8, pap.

IRELAND. Regulations of the Irish Railway Clearing House, 1868. Dublin, no date 106 pp., 9 x 6, b. p. Aa-80, p. 1.

ITALY. Report to the Secretary of State on the relations of the governments of the nations of Western Europe to the railways; by Simon Sterne. U. S.-Department of State. (49th Cong., 2d Sess. Senate misc. doc. No. 66.) no place, 1887. 45 pp., 9 x 6, b. p. Ah-76, p. 519.

490 **JAPAN.** Report on the railways of Japan: presented to both Houses of Parliament by command of Her Majesty, Aug., 1885. P. Le P. Trench. Lond., 1885. 20 pp., map, tab., 10 x 6, pap.

346 **KANSAS.** Kansas railroads, and the old Board of Railroad Commissioners. Note: Relates to the regulation of rates of charges for the transportation of freight and merchandise on the Atchison, Topeka & Santa Fé and other railroads in the State. Topeka, 1884. 86 pp., tab., 9 x 6, pap.

KANSAS PACIFIC R. R. Report of the Commission, and of the Minority Commissioner, appointed under the Act of Congress approved Mar. 3d, 1887, entitled "An act authorizing an investigation of the books, accounts and methods of railroads which have received aid from the United States, and for other purposes." U. S.-Pacific Railway Commission. 1887. (See Ai-69.)

LA CROSSE & MILWAUKEE R. R. Compilation of the several acts of the Legislature of Wisconsin affecting the L. C. & M. R. R. Co.; together with the by-laws of that company; also some general laws of the State in relation to railroads. M. M. Strong, comp. 1856. (See Af-365.)

LAKE ERIE & WESTERN RY. Agreement for the purchase and reorganization of the company. 1886. (See Af-345.)

402 **LAKE SHORE & MICHIGAN SOUTHERN RY.** Baggage Department: Rules and regulations for the information of passengers and employés. Cleveland, 1874. 37 pp., 7 x 5, b. p.

402 ——General Order No. 114. Cleveland, 1874. 8 pp., 7 x 5, b. p.

403 **LOGANSPORT, CRAWFORDSVILLE & SOUTHWESTERN RY.** Instructions for operating the railway, to take effect Jan. 1st, 1875. Logansport, 1874. 86 pp., 7 x 5, b. p.

404 **LONDON & NORTH WESTERN RY.** Rules and regulations for the conduct of the traffic, and for the guidance of the officers and men in the service of the company, 20th Oct., 1883. Lond., 1883. 170 pp., 9 x 6, b. p.

321a ——Working and management of an English railway. George Findlay. Lond., 1889. 7 + 270 pp., il., pl., 8 x 5, cl.

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406 **LONDON, CHATHAM & DOVER RY.** Rules and regulations to be observed by all persons in the service of the company. Lond., 1878. 120 pp., 7 x 5, b. p.

LONG ISLAND R. R. Reasons in favor of the use of a "dummy" engine on the railroad from Bedford to Jamaica. no date. (See Ad-124.)

259 ——Report of Committee in relation to the accident on the 28th day of Aug., 1865, near Jamaica. Long Island City, 1865. 9 pp., 9 x 6, pap.

——Report of Special Committee on L. I. R. R., with opinions of Counsel. Brooklyn—Common Council. Note: Relates to the use of steam within the limits of Brooklyn. 1851. (See Ad-126.)

LOUISVILLE & NASHVILLE R. R. *In re* the L. & N. R. R. Co. *et al.*: Opinion on petitions for relief under Section Four of the Act to Regulate Commerce. U. S.-Interstate Commerce Commission. Wash., 1887. 29 pp., 9 x 6, b. p. Af-298, p. 255.

——Railroad war: St. Louis & Southeastern Ry. Co. *vs.* the L. & N. R. R. and the Nashville, Chattanooga & St. Louis Ry. Co. Note: Relates to the maintenance of uniform railroad rates. no place, 1878. 28 pp., 9 x 6, b. p. Aa-82, p. 361.

LOUISVILLE, NEW ALBANY & CHICAGO RY. John T. Mills, Jr., *vs.* L., N. A. & C. Ry. Co., May Term, 1896, in equity: Report of the Receiver in compliance with the order of the Judge of date Aug. 27th, 1896. W. H. McDoel. Note: Gives inventory of property and estimated receipts and expenditures from Aug. 25th, 1896, to Oct. 1st, 1896. (See Af-449.)

385 ——Statement, plans and agreement of bondholders, dated Oct. 10th, 1896. N. Y., 1896. 11 pp., tab., 9 x 6, pap.

412 **MANCHESTER & LIVERPOOL RY.** Railroad impositions detected; or, Facts and arguments to prove that the M. & L. Ry. has not paid one per cent. net profit, and that the Birmingham, Bristol, Southampton, Windsor and other railways are, and must for ever be, only bubble speculations. R. Cort. ed. 2. Lond., 1834. 195 pp., tab., 9 x 6, pap.

386 **MANITOWOC & MISSISSIPPI R. R.** Report to the Stockholders, exhibiting the condition & prospects of the company; by the Investigating Committee. Menasha, 1858. 48 pp., 8 x 5, pap.

MASSACHUSETTS. Partial review of the system of accounts introduced by the Massachusetts Railroad Commissioners. no place, 1877. 16 pp., 9 x 6, b. p. Ah-76, p 31.

123 **MEMPHIS & CHARLESTON R. R.** Reorganization plan and agreement, dated Apr. 27th, 1896. no place, 1896. 16 pp., 11 x 8, pap.

MEXICO. Manual of railroads of the United States; 1879, 1900-02. H. V. and H. W. Poor, pub. Note: Contains account of the railways in Mexico. (See Aa-51.)

MICHIGAN CENTRAL R. R. Is a rebate in railroad freight rates an unjust discrimination? Opinion of the Commissioners, Illinois-Railroad and Warehouse Commission. Note: Opinion in case of E. R. Knowlton *vs.* M. C. R. R. Co. no place, 1879. 12 pp., 9 x 6, b. p. Aa-82, p. 395.

405 **MIDLAND RY.** Rules and regulations for the guidance of the officers and men in the service of the company, June, 1871. Lond., 1871. 209 pp., il., 6 x 5, b. p.

405 ——Same; Oct., 1883. Lond., 1883. 273 pp., 6 x 5, b. p.

414 **MILWAUKEE & MINNESOTA R. R.** Reply to "A statement of leading facts relating to a pretended right of redemption of a portion of the road of the Milwaukee & St. Paul Ry. Co."; by a director of the M. & M. R. R. Co. N. Y., 1863. 29 pp., 11 x 7, pap.

——Report to the Stockholders, showing the effect of the late decisions of the Supreme Court of the United States in favor of the company; with a statement of the present financial position and business prospects of the road. 1855. (See Ag-346.)

414 **MILWAUKEE & ST. PAUL RY.** Reply to "A statement of leading facts relating to a pretended right of redemption of a portion of the road of the M. & St. P. Ry. Co."; by a director of the Milwaukee & Minnesota R. R. Co. N. Y., 1863. 29 pp., 11 x 7, pap.

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411 **MISSOURI, KANSAS & TEXAS RY.** Findings in the investigation of matters relating to the M., K. & T. Ry. Co. E. C. M. Rand. N. Y., 1888. 84 pp., maps, tab., 12 x 10, pap.

——Report of the Committee appointed by the Executive Committee of the Board of Directors to investigate the financial and physical condition of that company and its relations to the Missouri Pacific Ry. Co. 1888. (See Ag-533.)

4 ——Report of the Committee appointed by the Hon. David J. Brewer, U. S. Circuit Judge for the District of Kansas, to investigate the divisional earnings of the M., K. & T. Ry. Co.; with circular letter from stockholders. J. Waldo, G. J. Pollock and James Hagerman. N. Y., 1889. 20 pp., 9 x 6, pap.

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MISSOURI PACIFIC RY. Report of Andrew Pierce, General Manager of the Atlantic & Pacific R. R. and leased lines, Dec., 1875. Note: A general report on the condition of the road. N. Y., 1875. 120 pp., 9 x 6, b. p. Af-305, p. 353.

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NASHVILLE, CHATTANOOGA & ST. LOUIS RY. Railroad war: St. Louis & Southeastern Ry. Co. *vs.* the Louisville & Nashville R. R. and the N., C. & St. L. Ry. Co. Note: Relates to the maintenance of uniform railroad rates. no place, 1878. 28 pp., 9 x 6, b. p. Aa-82, p. 361.

——Tennessee railroads: Address to the Joint Railroad Committee of the 44th General Assembly of Tennessee, by the President, N., C. & St. L. Ry., Feb. 18th, 1885. J. W. Thomas. Note: Address relates to a bill before the General Assembly regulating railroad rates. Nashville, 1885. 18 pp., 9 x 6, b. p. Ah-76, p. 567.

NEBRASKA. Annual report of the Board of Transportation for the year ending June 30th, 1895. (See Ah-95.)

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NEW SOUTH WALES. Railways of New South Wales: Report on their construction and working, from 1872 to 1875 inclusive. Commissioner for Railways. 1876 (See Ai-88.)

60 **NEW YORK & ERIE R. R.** Address to the Stockholders and Creditors of the N. Y. & E. R. R. Co. George Bruce. Note: Relates to the management of the road. no place, 1859. 16 pp., 9 x 6, pap.

152 ——The reason of it. Samuel Hallett. Note: Attacks the management of the N. Y. & E. R. R. N. Y., 1859. 24 pp., 9 x 6, pap.

80 ——To the Stockholders and Creditors of the N. Y. & E. R. R. Co. George Bruce. Note: Statement issued after the road had been placed in the hands of a receiver. no place, 1859. 8 pp , 9 x 6, pap.

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302 ——Rules and regulations for the guidance & instruction of employés, Grand Central Station and Harlem Line, Jan. 1st, 1885. no place, 1885. 46 pp., pl., 7 x 4. cl.

283 **NEW YORK & NEW ENGLAND R. R.** Organization for conducting the business of the company, adopted Jan. 27th, 1880. Bost., 1880. 16 pp., 9 x 6, b. p.

283 ——Rules and regulations for the government of employés, prepared by order of the Board of Directors, to take effect Nov. 29th, 1880. Bost., 1880. various pagings, 9 x 6, b. p.

——Statement of the financial condition on Dec. 31st, 1883. Bost., 1884. 204 pp., 9 x 6, b. p. Af-305, p. 139.

91 **NEW YORK & NEW HAVEN R. R.** Management of the N. Y. & N. H. R. R. Co., investigated by a stockholder. N. Y., 1859. 8 pp., tab., 9 x 6, pap.

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280 **NEW YORK CENTRAL & HUDSON RIVER R. R.** Argument before the Assembly Committee on Railroads, in opposition to the bill, "An act to regulate the transportation of freight by railroad corporations," and also the bill, "An act to create a Board of Railroad Commissioners and to define and regulate their powers and duties," Mar. 17th, 1880. C. M. Depew. Albany, 1880. 30 pp., 9 x 6, pap.

——Argument before the Special Investigating Committee of the New York Assembly, at the Chamber of Commerce, Nov. 28th and 29th, 1879. C. M. Depew. N. Y., 1879. 76 pp., 9 x 6, b. p. Zj-195, p. 265.

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429 ——Joint letter of W. H. Vanderbilt, President of the N. Y. C. & H. R. R. R., and H. J. Jewett, President of the New York, Lake Erie & Western R. R., to the Special Committee on Railroads of the Assembly of the State of New York. Note: Letter defending the management of the above named railroads. N. Y., 1879. 61 pp., 10 x 7, pap.

395 ——Reply of John W. Garrett, President of the Baltimore & Ohio R. R. Co., to William H. Vanderbilt, President of the N. Y. C. & H. R. R. R. Co., Sept. 30th, 1881. Note: Relates to the question of cut rates and violations of the Trunk Line agreements. Balt., 1881. 20 pp., 9 x 6, b. p.

101 **NEW YORK, LAKE ERIE & WESTERN R. R.** By-laws and organization for conducting the business of the company, as approved by the Board of Directors, Sept. 25th, 1879. N. Y., 1879. 33 pp., 9 x 6, pap.

429 ——Joint letter of W. H. Vanderbilt, President of the New York Central & Hudson River R. R., and H. J. Jewett, President of the N. Y., L. E. & W. R. R., to the Special Committee on Railroads of the Assembly of the State of New York. Note: Letter defending the management of the above-named railroads. N. Y., 1879. 61 pp., 10 x 7, pap.

410 ——Plan and agreement for the reorganization of the Erie system, including N. Y., L. E. & W. R. R. Co., New York, Pennsylvania & Ohio R. R. Co., Chicago & Erie R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. no place, 1895. 36 pp., tab., 12 x 9, pap.

——Reply of the President to the request of the engineers, conductors, firemen and trainmen for a new schedule of pay and regulations. no place, 1890. 28 pp., 9 x 6, b. p. no title-page. Aa-85, p. 105.

94 ——Report on the N. Y., L. E. & W. R. R., June, 1883. E. B. Grant. Note: A report on the condition and management of the road. N. Y., 1883. 54 pp., 9 x 6, pap.

NEW YORK, NEW HAVEN & HARTFORD R. R. Arbitration. N. Y., N. H. & H. R. R. Co. and Boston & New York Air Line R. R. Co. Note: Proceedings of meeting of arbitrators to determine the proportionate share of gross earnings which each company ought to and shall receive. N. Y., 1880. 133 pp., 9 x 6, b. p. Af-296, p. 187.

——Argument before the Joint Standing Committee on Railroads, in regard to the false returns of the N. Y., N. H. & H. R. R. Co. made to the Railroad Commissioners of Connecticut. W. C. Case. Note: Contains supplement by Henry L. Goodwin on "Is swearing to false returns perjury?" Hartford, 1882. 15 pp., 9 x 6, b. p. no title-page. Af-294, p. 595.

283 ——General rules and regulations for the private use of employés only, taking effect Mar. 1st, 1881. no place, 1881. 16 pp., 8 x 4, b. p.

410 **NEW YORK, PENNSYLVANIA & OHIO R. R.** Plan and agreement for the reorganization of the Erie system, including New York, Lake Erie & Western R. R. Co., N. Y., P. & O. R. R. Co., Chicago & Erie R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. no place, 1895. 36 pp., tab., 12 x 9, pap.

186 **NEW YORK, PENNSYLVANIA & OHIO RY.** Atlantic & Great Western, now called the N. Y., P. & O. Ry.: A statement read at the City Terminus Hotel, Cannon Street, London, on Monday, May 10th, 1886. J. McHenry. no place, 1886. 29 pp., 9 x 6, pap.

280 **NEW YORK STATE.** Argument before the Assembly Committee on Railroads, in opposition to the bill, "An act to regulate the transportation of freight by railroad corporations," and also the bill, "An act to create a Board of Railroad Commissioners and to define and regulate their powers and duties," Mar. 17th, 1880. C. M. Depew. Albany, 1880. 30 pp., 9 x 6, pap.

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——Explanations for the guidance of railroad companies in making reports in accordance with the new form adopted Mar., 1884. State Board of Railroad Commissioners. Albany, 1884. 34 pp., 9 x 6, b. p. Ah-76, p. 273.

20 ——Joint letter of Messrs. Vanderbilt & Jewett, considered by the Committee on Railroad Transportation. New York Chamber of Commerce. Note: Relates to the proposed investigation of railroad management in the State of New York. no place, 1879. 8 pp., 9 x 6, pap.

——Legislative restrictions on the carrying trade of the railways of the State of New York, viewed in connection with outside competition; addressed to the citizens of the City and State of New York. 1860. (Af-459.)

——Report of the Commerce Commission. 1900. (See Zd-101.)

124 **NORFOLK & WESTERN R. R.** Reorganization of the N. & W. R. R. Co.: Plan and agreement, dated Mar. 12th, 1896. N. Y., 1896. 21 pp., 11 x 8, pap.

407 **NORTH BRITISH RY.** General rules and regulations to be observed by all persons in the service of the company, approved by the Board of Directors on 21st Oct., 1880, brought into operation 1st Dec., 1880. Glasgow, 1880. 151 pp., 7 x 5, b. p.

Ae—(*Continued*).

406 **NORTH LONDON RY.** Rules and regulations for the conduct of the traffic, and for the guidance of the officers and men in the service of the company. Lond., 1868. 96 pp., 7 x 5, b. p.

NORTHERN PACIFIC R. R. Charter, organization, proceedings, by-laws and appendix. 1865. (See Af-468.)

419 ——Reorganization, Mar. 16th, 1896. Note: Plan and agreement. no place, 1896. 29 pp., tab., 12 x 9, pap.

171 ——Statement to the Stockholders of the N. P. R. R. Co. Henry Villard. Note: Statement in answer to criticisms on the management of the road. N. Y., 1884. 24 pp., 9 x 6, pap.

357 **NORTHERN PACIFIC RY.** Northern Securities chart. Northern Securities Co. Note: Detailed statistics of the Northern Securities Co., the Great Northern Ry. Co., the N. P. Ry. Co. and the Chicago, Burlington & Quincy R. R. Co. Chic., 1901. 4 pp., 12 x 10, pap.

357 **NORTHERN SECURITIES CO.** Northern Securities chart. Note: Detailed statistics of the Northern Securities Co., the Great Northern Ry. Co., the Northern Pacific Ry. Co. and the Chicago, Burlington & Quincy R. R. Co. Chic., 1901. 4 pp., 12 x 10, pap.

380 **OHIO & MISSISSIPPI R. R.** Reports in relation to the closing of the trust of the O. & M. R. R. Co. and the organization of a new corporation, presented to certificate holders at a special meeting, Sept. 10th, 1867. N. Y., 1867. 18 pp., 9 x 6, pap.

388 **OREGON & CALIFORNIA R. R.** Traffic statistics showing the business of the O. & C. R. R. from 1876 to 1883. W. A. Smith, comp. no place, 1884. unpaged, tab., 9 x 6, pap.

408 **OREGON RY. & NAVIGATION CO.** Plan and agreement for reorganization. no place, 1896. 31 pp., 10 x 7, pap.

421 **OREGON SHORT LINE & UTAH NORTHERN RY.** Plan and agreement for reorganization, dated Feb. 20th, 1896. no place, 1896. 29 pp., 11 x 8, pap.

PENNSYLVANIA. Argument before the Committee on Railroads of the House of Representatives of Pennsylvania, upon the bill presented by Mr. Hulings of Venango County, to prevent unjust discrimination by railroad companies, Feb. 13th, 1883. F. B. Gowen. Phil., 1883. 32 pp., 9 x 6, b. p. Ab-455, p. 287.

399 ——Remarks before the Judiciary (General) Committee of the Senate of Pennsylvania on the Anti-Discrimination Bill, Apr. 9th, 1885. G. B. Roberts. Phil., 1885. 23 pp., 9 x 6, b. p.

399 **PENNSYLVANIA R. R.** Argument on the Anti-Discrimination Bill pending before the Judiciary (General) Committee of the Senate of Pennsylvania. J. P. Green. Phil., 1885. 21 pp., 9 x 6, b. p.

——Philadelphia & Erie R. R. Co., *et al.*, *vs.* the Catawissa R. R. Co., *et al.* and Andrew Scott *vs.* the Atlantic & Gt. West. R. W. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866: Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. Co. to the A. & G. W. Ry. Co. 1866. (See Af-471.)

——Proceedings of the meeting of Traveling Accountants held at Indianapolis, Ind., Feb. 9th and 10th, 1886. Note: Meeting called by P. R. R. for purpose of revising cre lit list. Pittsburg, 1886. 10 pp., 9 x 6, b. p. Af-305, p. 1.

399 ——Remarks before the Judiciary (General) Committee of the Senate of Pennsylvania on the Anti-Discrimination Bill, Apr. 9th, 1885. G. B. Roberts. Phil., 1885. 23 pp., 9 x 6, b. p.

——Report of the Examiner, appointed Mar. 28th, 1866, to take testimony in the cases of the Philadelphia & Erie R. R. Co., *et al.*, *vs.* the Catawissa R. R. Co., *et al*, and Andrew Scott *vs.* the Atlantic & Gt. West. R. W. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866. George Bull. Note: Report relates to rates on freight. 1866. (See Af-472.)

——Review of the Report of the P. R. R. Company's Investigating Committee. no place, no date. 30 pp., 9 x 6, b. p. no title-page. Ag-305, p., 427.

PEOPLE'S PACIFIC R. R. Charter, organization, address of the President, Josiah Perham, with the by-laws of the Board of Commissioners. 1860. (See Af-334.)

PHILADELPHIA & ERIE R. R. *Et al., vs.* the Catawissa R. R. Co., *et al.* and Andrew Scott *vs.* the Atlantic & Gt. West. R. W. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866: Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. to the A. & G. W. Ry. Co. 1866. (See Af-471.)

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396 **PHILADELPHIA & READING R. R.** Address to the Share and Bondholders of the P. & R. R. R. Co., at the Academy of Music, Philadelphia, on Saturday, Apr. 23d, 1881. F. B. Gowen. Phil., 1881. 62 pp., 9 x 6, b. p.

——Agreement of Creditors and Stockholders with the Board of Reconstruction Trustees of the P. & R. R. R. Co., and the P. & R. Coal & Iron Co. Note: Contains plan of reorganization. 1886. (See Af-389.)

380 ——Circular to the Stockholders of the P. & R. R. R. Co. with reference to the approaching election of a president, managers and officers for the year 1882. McCalmont Brothers & Co. Lond., 1881. 68 pp., 10 x 6, pap.

345 ——Mr. Gowen's defence: Speeches of Mr. Franklin B. Gowen and others, concerning the P. & R. R. R. Co., delivered at a public meeting held by Mr. Gowen at the Cannon Street Hotel, London, on Thursday, the 10th of Nov., 1881; preface, commentary and notes. McCalmont Brothers & Co. Lond., 1881. 72 pp., 10 x 6, pap.

204 ——Plan of readjustment and explanatory statement, adopted by the Board of Managers, May 27th, 1893. Phil., 1893. 20 pp., 9 x 6, pap.

166 ——Plan of reorganization of the P. & R. R. R. Co. and affiliated companies, as amended Dec. 14th, 1886. Phil., 1886. 17 pp., 9 x 6, pap.

——Rascalities of high railroad officials, and how to check and correct them. William Passmore. Note: Relates to the issue of passes by the P. & R. R. R. Co. Phil., 1869. 86 + 12 pp., 9 x 6, b. p. Bf-34, p. 737.

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389 ——Statement and proposed financial readjustment submitted to the Shareholders and Creditors in interest by the Board of Managers, Frank S. Bond, President, Aug. 10th, 1881. no place, 1881. 21 pp., 9 x 6, b. p.

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250 **ST. JOSEPH & WESTERN R. R.** To the holders of the securities of the St. Joseph & Pacific R. R. Co., Eastern Division: Kansas & Nebraska R. R. Co., Western Division; land scrip holders of St. Joseph & Denver City R. R.; line of road from St. Joseph, Mo., to Grand Island, Nebr. Note: Attack on policy of the management of St. J. & W. R. R. N. Y., 1880. 26 pp., 9 x 6, pap.

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——Report of the Committee appointed by the Stockholders, May 27th, 1873. Note: Committee appointed to ascertain the condition of the company. 1873. (See Ag-226.)

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423 **SANYO RY.** Articles of association of the S. Ry. Co., Ltd. Note: Text in Japanese and English. no place, no date. 16 pp., 7 x 5, pap.

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381 **VALLEY RY. OF OHIO.** Plan and agreement of reorganization, Oct. 9th, 1894. N. Y., 1894. 14 pp., 10 x 7, pap.

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384 ——Reorganization plan, Aug. 6th, 1884. N. Y., 1884, 14 pp., 9 x 6, pap.

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Af

315 **ALABAMA & CHATTANOOGA R. R.** Decree of Justice Woods for sale of property covered by the first mortgage: Daniel N. Stanton, Francis B. Loomis and John C. Stanton, Trustees of the first mortgage bondholders of the A. & C. R. R. Co., Complainants, against the A. & C. R. R. Co., Lewis Rice, A. C. Lippett, Daniel N. Stanton, Trustees, &c., and Charles B. Wallace and others, Defendants: in equity. U. S.-Circuit Court, Southern District of Alabama. no place, 1874. 167 pp., 9 x 6, pap. no title-page.

314 ——In the Circuit Court of the United States for the Fifth Judicial Circuit and Southern District of Alabama: Seth Adams, *et als.*, Complainants, *vs.* the A. & C. R. R., *et als.*, Defendants: in equity: Report of Special Master Commissioner. no place, 1874. 58 pp., 9 x 6, pap.

318 **ALBANY & SUSQUEHANNA R. R.** Court of Appeals; the people, etc., against the A. & S. R. R. Co., and others: The suits and special proceedings shown on the trial to have been brought previous to the election, contrasted. no place, 1869. 185 pp., 10 x 6, pap.

316 ——Inquiry into the A. & S. R. R. litigations of 1869, and Mr. David Dudley Field's connection therewith. G. T. Curtis. N. Y., 1871. 125 pp., 9 x 6, pap.

317 ——Supreme Court; the people of the State of New York, against the A. & S. R. R. Co., and others; opinion, with a brief running commentary by Field and Shearman. E. D. Smith. N. Y., 1869. 65 pp., 11 x 7, pap.

323 **ALLEGHENY VALLEY RY.** Mortgage of the A. V. Ry. Co. to the Fidelity Title & Trust Co., of the City of Pittsburgh, Trustee, dated Mar. 1st, 1892. Phil., 1892. 19 pp., 9 x 6, pap.

321 **ALTON & MT. CARMEL R. R.** Charters of the A. & Mt. C. and the Mt. Carmel and New Albany R. R. Companies. Alton, 1851. 35 pp., 9 x 6, pap.

321 **ALTON, MT. CARMEL & NEW ALBANY R. R.** Charters of the Alton and Mt. Carmel and the Mt. Carmel and New Albany R. R. Companies. Note: Contains acts, etc., relating to the organization of the A., Mt. C. & N. A. R. R. Co. Alton, 1851. 35 pp., 9 x 6, pap.

320 **ATCHISON, COLORADO & PACIFIC R. R.** Bondholders' agreement, dated Feb. 20th, 1897. no place, 1897. 8 pp., 11 x 8, pap.

319 **ATCHISON, JEWELL COUNTY & WESTERN R. R.** Bondholders' agreement, dated Feb. 20th, 1897. no place, 1897. 8 pp., 11 x 8, pap.

ATCHISON, TOPEKA & SANTA FE R. R. Kansas railroads, and the old Board of Railroad Commissioners. Note: Relates to the regulation of rates of charges for the transportation of freight and merchandise on the A., T. & S. F. and other railroads in the State. 1884. (See Ae-346.)

322 **ATLANTIC & GREAT WESTERN R. R.** Contract for the hire of rolling stock. United States Rolling Stock Co. and A. & G. W. R. R. Co. N. Y., 1874. 18 pp., 9 x 6, pap.

408 **ATLANTIC & GREAT WESTERN RY.** Lease and contract of the Catawissa R. R. Co. to the Western Central R. R. Co. of Pennsylvania and the A. & G. W. Ry. Co. of New York, Pennsylvania and Ohio, executed 1st Nov., 1865. Phil., 1865. 20 pp., 9 x 6, pap.

471 ——Philadelphia & Erie R. R. Co., *et al.*, *vs.* the Catawissa R. R. Co., *et al.* and Andrew Scott *vs.* the A. & G. W. Ry. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District. Nos. 28 and 40. Jan. Term, 1866: Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. to the A. & G. W. Ry. Co. Phil., 1866. 126 + 37 pp., 9 x 6, pap.

473 ——Philadelphia & Erie R. R. Co., *et al.*, *vs.* the Catawissa R. R. Co., *et al.*; Andrew Scott *vs.* the A. & G. W. Ry. Co., *et al.*; in the Supreme Court of Penn'a., Eastern District, Jan. Term, 1866: Opinion of Court, and decree. Woodward. Note: Case relates to the lease of the Catawissa R. R. to the A. & G. W. Ry. Co. Phil., 1866. 12 pp., 9 x 6, pap.

472 ——Report of the Examiner, appointed Mar. 28th, 1866, to take testimony in the cases of the Philadelphia & Erie R. R. Co., *et al.*, *vs.* the Catawissa R. R. Co., *et al.* and Andrew Scott *vs.* the A. & G. W. Ry. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866. George Bull. Note: Report relates to rates on freight. Phil., 1866. 95 pp., 9 x 6, pap.

Af—(*Continued*).

ATLANTIC & PACIFIC R. R. In the Circuit Court of the United States, Eastern District of Missouri; George E. Ketchum, *et al.*, *vs.* the Pacific R. R., *et al.*; in equity: Petition for relief. F. A. Botts. Note: Litigation relates to the lease of the Pacific R. R. by the A. & P. R. R. Co. Chic., 1876. 17 pp., 9 x 6, b. p. Zj-195, p. 195.

——In the Supreme Court of the United States, Oct. Term, 1876, *ex parte* Robert L. Cutting, Jr., and others, Petitioners, against the Judges of the Circuit Court of the United States for the Eastern District of Missouri: Petition for mandamus: Statement and argument for Petitioners. Henry Crawford. Note: Litigation relates to the lease of the Pacific R. R. by the A. & P. R. R. Co. Chic., 1876. 43 pp., 9 x 6, b. p. Zj-195, p. 57.

304 **BALTIMORE & OHIO R. R.** Articles of agreement between the Central Ohio R. R. Co. and the B. & O. R. R. Co., Nov. 21st, 1866. no place, 1866. pp. 59-66, 9 x 6, b. p.

290 ——Before the Interstate Commerce Commission: Arguments of Counsel at Washington, D. C., Dec. 15th and 16th, 1897. New York Produce Exchange *vs.* B. & O. R. R. Co. and others, and Philadelphia Board of Trade and others. Note: Oral argument on inland freight differentials on eastbound grain, flour and provisions. N. Y., 1898. 172 pp., 10 x 8, pap.

309 ——Laws and ordinances relating to the B. & O. R. R. Co. Balt., 1834. 124 + 3 pp., 9 x 6, bds.

——Reorganization; plan and agreement, dated June 22d, 1898. (See Ae-231.)

——Report and documents submitted by the Committee appointed to confer with the authorities of the City of Wheeling, respecting the late law of Virginia, granting the right of way to the company through that State, passed 6th Mar., 1847. (See Ab-354.)

307 **BALTIMORE & PORT DEPOSIT R. R.** Act to incorporate the B. & P. D. R. R. Co. Maryland-General Assembly. Balt., 1832. 15 pp., 9 x 6, pap.

335 ——Laws incorporating the Philadelphia, Wilmington & Baltimore R. R. Co. of the State of Pennsylvania; the Wilmington & Susquehanna R. R. Co. of the State of Delaware; the Delaware & Maryland R. R. Co. of the State of Maryland; the B. & P. D. R. R. Co. of the State of Maryland; as enacted by the different Legislatures of those States; together with the articles of union, between the Wilmington & Susquehanna and the Delaware & Maryland R. R. Companies. Phil., 1836. 60 pp., 9 x 6, pap.

308 **BALTIMORE & SUSQUEHANNA R. R.** Act to incorporate the B. & S. R. R. Co., passed December session, 1827. Maryland-General Assembly. Balt., 1828. 16 pp., 9 x 5, bds.

BALTIMORE, CINCINNATI & WESTERN CENTRAL RY. Certificate of incorporation. Union Construction Co. Note: Company formed for the purpose of constructing and equipping the line of the B., C. & W. C. Ry. no place, 1881. 9 pp., 9 x 6, b. p. Ag-306, p. 79.

348 **BAY DE NOQUET & MARQUETTE R. R.** Before the Hon. Willis Drummond, Commissioner of the General Land Office: Argument for the B. de N. & M. R. R. Co. and the Marquette & Ontonagon R. R. Co., Mar., 1872. H. R. Selden and J. J. Storrow. Bost., 1872. 5 + 66 pp., 11 x 7, pap.

371 **BELOIT & MADISON R. R.** Leases of Chicago, Iowa & Nebraska R. R., Cedar Rapids & Missouri River R. R. Co., B. & M. R. R. Co., to the Galena & Chicago Union R. R. Co. no place, 1862. 72 pp., 9 x 6, pap.

296 **BOSTON & NEW YORK AIR LINE R. R.** Arbitration. New York, New Haven & Hartford R. R. Co. and B. & N. Y. A. L. R. R. Co. Note: Proceedings of meeting of arbitrators to determine the proportionate share of gross earnings which each company ought to receive. N. Y., 1880. 188 pp., 9 x 6, b. p.

——Copy of agreement made between the B. & N. Y. A. L. R. R. Co. and the New York, New Haven & Hartford R. R. Co., Mar. 21st, 1879. no place, 1879. 10 pp., 9 x 6, b. p. Aa-80, p. 507.

296 ——First mortgage. no place, no date. 15 pp., 9 x 6, b. p. no title-page.

294 ——In the matter of the petition of Marshall Jewell and others for a special railroad charter: Statement presented to the Committee on Railroads, in behalf of the New York & New England R. R. Co. and the B. & N. Y. A. L. R. R. Co. no place, no date. 6 pp., 9 x 6, b. p. no title-page.

304 ——Lease, B. & N. Y. A. L. R. R. Co. to New York, New Haven & Hartford R. R. Co., dated Aug., 1882. no place, 1882. 8 pp., 9 x 6, b. p. no title-page.

294 ——Supreme Court of Errors, First Judicial District, Middlesex County, May Term, 1882; B. & N. Y. A. L. R. R. Co. *vs.* O. Vincent Coffin *et al.*; reservation: Brief for Plaintiff. S. E. Baldwin. Note: Case relates to the conveyance to the Plaintiff of the title to certain lands held in trust by the Defendant. no place, 1882. 8 pp., 9 x 6, b. p. no title-page.

294 ——Supreme Court of Errors, Middlesex County: Summons for Defendant to appear before the Superior Court; copy of complaint, etc. B. & N. Y. A. L. R. R. Co. *vs.* O. V. Coffin. Note: Case relates to the conveyance to the company of titles to real estate held in trust by Defendant. no place, 1882. 60 pp., 9 x 6, b. p.

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BOSTON, HARTFORD & ERIE R. R. Circuit Court of the United States, District of Massachusetts; in equity; Charles S. Bradley *et al. vs.* Henry N. Farwell *et al.*: Opinion of the Court, May Term, 1876. Clifford. Note: Relates to the insolvency of the B., H. & E. R. R. Co. no place, 1876. 9 pp., 9 x 6, b. p. no title-page. Zj-195, p. 739.

——Circuit Court of the United States, District of Massachusetts; in equity; George M. Barnard *et al.*, Assignees of B., H. & E. R. R. Co. *v.* Henry N. Farwell *et al.*: Opinion of the Court. Shepley. Bost., 1874. 10 pp., 9 x 6, b. p. Zj-185, p. 749.

866 ——Mortgage of the B., H. & E. R. R. Co., to R. H. Berdell, D. S. Gregory and J. C. B. Davis, Mar. 19th, 1866. Bost., 1867. 16 pp., 9 x 6, pap.

485 **BUFFALO, ROCHESTER & PITTSBURGH RY.** Decree of the Court requiring the removal of infringing New York air brakes from the cars of the B., R. & P. Ry., with accompanying statement. Westinghouse Air Brake Co. N. Y., 1898. 7 pp., 11 x 7, pap.

488 **CALIFORNIA.** Act amendatory of and supplement to an act entitled "An Act to provide for the appointment of Commissioners of Transportation, to fix the maximum charges for freights and fares, and to prevent extortion and discrimination on railroads in this State," approved Apr. 3d, 1876. no place, 1878. 32 pp., 11 x 8, pap.

490 ——Act for the prevention of unjust discrimination and for the regulation of freights and fares on railroads in the State. no place, 1878. 6 pp., 11 x 9, pap.

489 ——Act in relation to railroads. no place, 1878. 4 pp., 11 x 8, pap.

484 **CAMDEN & AMBOY R. R. & TRANSPORTATION CO.** State of New Jersey, in the Court of Errors and Appeals in the last resort in all causes; between the Raritan & Delaware Bay R. R. Co. and the Camden & Atlantic R. R. Co., Appellants, and the Delaware & Raritan Canal and C. & A. R. R. & Transportation Companies, Respondents: Appeal from decree in Chancery. Note: Case relates to the right of transportation of freight and passengers between New York and Philadelphia in the State of New Jersey by the D. & R. Canal Co. and C. & A. R. R. & Transportation Co. N. Y., 1866. 390 pp., 10 x 6, pap.

484 **CAMDEN & ATLANTIC R. R.** State of New Jersey, in the Court of Errors and Appeals in the last resort in all causes; between the Raritan & Delaware Bay R. R. Co. and the C. & A. R. R. Co., Appellants, and the Delaware & Raritan Canal and Camden & Amboy R. R. & Transportation Companies, Respondents: Appeal from decree in Chancery. Note: Case relates to the right of transportation of freight and passengers between New York and Philadelphia in the State of New Jersey by the D. & R. Canal Co. and C. & A. R. R. & Transportation Co. N. Y., 1866. 390 pp., 10 x 6, pap.

468 **CANADA SOUTHERN RY.** Agreement Dec., 1882. Michigan Central R. R. Co. and C. S. Ry. Co. N. Y., 1882. 19 pp., 9 x 6, pap.

——United States District Court, Northern District of New York: Proofs, pleadings, exhibits and statutes. C. S. Ry. Co. *vs.* International Bridge Co. and Grand Trunk Ry. Co. of Canada. Note: Case relates to amount of compensation to be paid by railway companies for use of the International Bridge, Buffalo, N. Y., and includes a description of its construction and cost. 1881. (See Fh-119.)

408 **CATAWISSA R. R.** Lease and contract of the C. R. R. Co. to the Western Central R. R. Co. of Pennsylvania and the Atlantic & Great Western Ry. Co. of New York, Pennsylvania and Ohio, executed 1st Nov., 1865. Phil., 1865. 20 pp., 9 x 6, pap.

471 ——Philadelphia & Erie R. R. Co., *et al.*, *vs.* the C. R. R. Co., *et al.* and Andrew Scott *vs.* the Atlantic & Gt. West. Ry. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866: Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. to the A. & G. W. Ry. Co. Phil., 1866. 126 + 37 pp., 9 x 6, pap.

473 ——Philadelphia & Erie R. R. Co., *et al. vs.* the C. R. R. Co., *et al.*; Andrew Scott *vs.* the Atlantic & Gt. West. Ry. Co., *et al.*; in the Supreme Court of Penn'a, Eastern District, Jan. Term, 1866: Opinion of Court, and decree. Woodward. Note: Case relates to the lease of the C. R. R. to the Atlantic & Great Western Ry. Co. Phil., 1866. 12 pp., 9 x 6, pap.

472 ——Report of the Examiner, appointed Mar. 28th, 1866, to take testimony in the cases of the Philadelphia & Erie R. R. Co., *et al.*, *vs.* the C. R. R. Co., *et al.* and Andrew Scott *vs.* the Atlantic & Gt. West. Ry. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866. George Bull. Note: Report relates to rates on freight. Phil., 1866. 95 pp., 9 x 6, pap.

405 **CATAWISSA, WILLIAMSPORT & ERIE R. R.** Mortgages. Phil., 1869. 66 pp., 9 x 6, pap.

407 ——Supreme Court for the Eastern District of Pennsylvania, in equity: Statement and brief on behalf of Complainants, and opinion of the Court. E. S. Sandford and J. Anspach, Jr., *vs.* C., W. & E. R. R. Co., *et al.* Note: Relates to the alleged right of a railroad to make a contract with an express company giving it the exclusive right to the use of the railroad for express purposes. Phil., 1856. 27 pp., 9 x 6, pap.

Af—(*Continued*).

406 ——Trotter *vs.* C., W. & E. R. R. Co.: Bill; in equity, Supreme Court, Eastern District of Pennsylvania. J. F. Johnston. Note: Suit brought to force appointment of a Receiver. Phil., 1859. 14 pp., 9 x 6, pap.

370 **CEDAR RAPIDS & MISSOURI RIVER R. R.** Leases of Chicago, Iowa & Nebraska R. R. and C. R. & M. R. R. R. Co. to the Galena & Chicago Union R. R. Co. and Chicago & North-Western Ry. Co. no place, 1862. 78 pp., 9 x 6, pap.

371 ——Leases of Chicago, Iowa & Nebraska R. R., C. R. & M. R. R. R. Co., Beloit & Madison R. R. Co., to the Galena & Chicago Union R. R. Co. no place, 1862. 72 pp., 9 x 6, pap.

434 **CENTRAL BRANCH UNION PACIFIC R. R.** Argument before J. D. Cox, Secretary of the Interior, in support of the right of the C. B. U. P. R. R. Co., under existing laws, to continue and extend its road to the "Main Trunk" (the Union Pacific R. R.), as one of the "branches" thereof. E. H. Nichols. Wash., 1869. 44 pp., 9 x 6, pap.

300 ——Argument before the Hon. S. F. Phillips, Solicitor-General of the United States, on the occasion of the C. B. U. P. R. R Co. submitting to the President of the United States a map of the proposed continuation and extension of the road of that company from the meridian of Fort Riley to a connection with the "Main Trunk" (the Union Pacific R. R.), at the one-hundredth meridian, Dec. 12th, 1872. E. H. Nichols. Wash., 1872. 58 pp., 9 x 6, b. p.

425 ——Argument in support of an explanatory act declaratory of the rights of the C. B. U. P. R. R. Co. under existing laws. E. H. Nichols. no place, no date. 24 pp., 9 x 6, pap. no title-page.

300 ——Arguments before the Hon. S. F. Phillips, Solicitor-General of the United States, on behalf of the C. B. U. P. R. R. Co., Dec. 12th, 1872. E. H. Nichols, B. R. Curtis and W. M. Evarts. Wash., 1872. 61 pp., 9 x 6, b. p.

426 ——Bondholders' agreement. no place, no date. 9 pp., 9 x 7, pap.

300 ——Opinion of the Solicitor-General of the United States relating to and confirming the right of the C. B. U. P. R. R. Co. to continue and extend its road from the meridian of Fort Riley to a connection with the "Main Trunk" (the Union Pacific R. R.), at the one-hundredth meridian. S. F. Phillips. no place, 1873. 9 pp., 9 x 6, b. p. no title-page.

304 **CENTRAL OHIO R. R.** Articles of agreement between the C. O. R. R. Co. and the Baltimore & Ohio R. R. Co., Nov. 21st, 1866. no place, 1866. pp. 59–66, 9 x 6, b. p.

440 **CENTRAL PACIFIC R. R.** Acts relating to and affecting the Union and Central Pacific R. R. Companies and their branches. U. S.-Congress. no place, 1883. 103 pp., 9 x 6, cl.

447 ——Pacific railroad: Acts and amendments, approved July 1st, 1862, Mar. 3d, 1863, July 2d, 1864, Mar. 3d, 1865, July 3d, 1866; carefully compiled from authenticated copies for the C. P. R. R. Co. U. S.-Congress. N. Y., 1868. 38 pp., 9 x 6, pap.

388 ——Preamble and resolution. Luttrell. (43d Cong., 1st Sess. House misc. doc No. 68.) Note: Resolution asks for the appointment of a committee to investigate the management of the C. P. R. R. Co. no place, 1874. 37 pp., 9 x 6, b. p. no title-page.

437 ——Views of the Minority. U. S.-House Committee on Pacific Railroads. (54th Cong., 1st Sess. House rep. 1497, Pt. 2.) Wash., 1896. 30 pp., 9 x 6, pap. no title-page.

436 ——Views of the Minority. U. S.-Senate Committee on Pacific Railroads. (54th Cong., 1st Sess. Senate rep. 778, Pt. 2.) Wash., 1896. 298 pp., 9 x 6, pap. no title-page.

388 **CENTRAL R. R. OF NEW JERSEY.** Lease of the Lehigh & Susquehanna R. R. by the C. R. R. Co. of N. J. Note: Agreement between the Lehigh Coal & Navigation Co. and the C. R. R. Co of N. J. N. Y., 1871. 16 pp., 9 x 6, pap.

301 **CHARLESTON, CINCINNATI & CHICAGO R. R.** Mortgage, dated Aug., 1887. N. Y., 1887. 15 pp., 9 x 6, b. p.

301 ——6% collateral trust bonds, dated Oct. 1st, 1887. Massachusetts & Southern Construction Co. no place, 1887. 14 pp., 9 x 6, b. p.

CHESAPEAKE & OHIO R. R. Statement of its present condition as presented to the Receiver by its officers; also of the character and condition of the suits now pending for the foreclosure of mortgages. no place, 1875. 62 pp., 9 x 6, b. p. Aa–86, p. 625.

375 **CHESAPEAKE & OHIO RY.** Agreement for the reorganization of the C. & O. Ry. Co., Feb. 7th, 1888. Phil., 1888. 19 pp., 9 x 6, pap.

373 **CHICAGO, ALTON & ST. LOUIS R. R.** Bondholders' agreement of the C., A. & St. L. R. R. Co. (late Chicago & Mississippi) as made Jan. 10th, 1860, and modified July 9th, 1862. N. Y., 1862. 16 pp., 9 x 6, pap.

298 **CHICAGO & ALTON R. R.** Before the Interstate Commerce Commission: The C. & A. R. R. Co. against the Pennsylvania Co.; the C. & A. R. R. Co. against the Pennsylvania R. R. Co.; the Chicago, Rock Island & Pacific R. R. Co. against the New York Central & Hudson River R. R. Co.; tried June 16th and 17th, 1887, decided July 14th, 1887: Report of the Commission. no place, 1887. 17 pp., 9 x 6, b. p.

Af—(*Continued*).

298 ——Inter-State Commerce Commission: Involving the question of paying passenger commissions; complaint of the C. & A. R. R. Co.; answer of the Pennsylvania Co., and argument for the Respondent by Geo. R. Blanchard; hearing at Washington, D. C., June 16th, 1887. Chic., 1887. 50 pp., 9 x 6, b. p.

296 **CHICAGO & EASTERN ILLINOIS R. R.** First mortgage, to Franklin H. Story, Trustee, dated Dec. 1st, 1881. Chic., no date. 25 pp., 9 x 6, b. p.

304 ——Indenture of lease; Chicago & Western Indiana R. R. Co. to C. & E. I. R. R. Co., dated Oct. 24th, 1879. Phil., 1879. 29 pp., 9 x 6, b. p.

304 ——Indenture of lease: South Chicago & Western Indiana R. R. Co. to C. & E. I. R. R. Co., dated Dec. 1st, 1880. no place, 1880. 24 pp., 9 x 6, b. p.

304 ——Lease; Evansville, Terre Haute & Chicago Ry. Co. to C. & E. I. R. R. Co., dated Apr. 30th, 1880. Chic., 1880. 16 pp., 9 x 6, b. p.

296 ——Lease of Chicago Car Trust to C. & E. I. R. R. Co. Chic., 1881. 7 pp., 9 x 6, b. p.

296 ——Trust deed to Thomas W. Shannon, Trustee; income mortgage, dated Dec. 1st, 1877, securing income bonds, due Dec. 1st, 1907. Chic., no date. 12 pp., 9 x 6, b. p.

CHICAGO & ERIE R. R. Plan and agreement for the reorganization of the Erie system including New York, Lake Erie & Western R. R. Co., New York, Pennsylvania & Ohio R. R. Co., C. & E. R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. 1895. (See Ae-410.)

374 **CHICAGO & GREAT EASTERN RY.** Examination of the powers of the charter. J. M. Walker. Chic., 1864. 18 pp., 9 x 6, pap.

370 **CHICAGO & NORTHWESTERN RY.** Leases of Chicago, Iowa & Nebraska R. R. and Cedar Rapids & Missouri River R. R. Co. to the Galena & Chicago Union R. R. Co. and C. & N. W. Ry. Co. no place, 1862. 78 pp., 9 x 6, pap.

349 ——New York Supreme Court; the people on the relation of Rufus Hatch against Albert L. Pritchard, Treasurer of the C. & N. W. Ry. Co.: Affidavits taken for Defendant. D. P. Ingraham, Jr., comp. N. Y., 1867. 25 pp., 11 x 7, pap.

299 ——Railway injunction suits, in Wisconsin Supreme Court: Opinion by Chief Justice Ryan, delivered at Madison, Wis., Sept. 15th, 1874; the Attorney-General *vs.* the C. & N. W. Ry. Co.; the Attorney-General *vs.* the Chi., Mil. & St. Paul Ry. Co. Madison, 1874. 50 pp., 9 x 6, b. p.

350 ——Supreme Court; John J. Howell and Joseph M. Deveau against the C. & N. W. Ry. Co. and others: Opinion, June 27th, 1868. Ingraham. N. Y., 1868. 25 pp., 10 x 7, pap.

373 ——U. S. Circuit Court, Northern District of Illinois; Julius Wadsworth against the C. & N. W. Ry. Co. and others: Answer of the C. & N. W. Ry. Co. and others. Note: Relates to the legality of the consolidation of the C. & N. W. Ry. and the Galena & Chicago Union Ry. no place, no date. 64 pp., maps, 9 x 6, pap.

461 ——Wisconsin railway legislation. D. A. Wells and others. Note: Relates to an appeal of the railroad companies to the United States Supreme Court against the assumption by the Legislature of the right to confiscate property without compensation. no place, 1874. 19 pp., 9 x 6, pap.

CHICAGO & PADUCAH R. R. Prospectus; its present condition, popular advantages, and future prospects; together with the financial resources of the company, and the security of the first mortgage bonds. N. Y., 1872. 37 pp., map, 9 x 6, b. p. Ab-456, p. 313.

299 ——United States Circuit Court, Southern District of Illinois; John Godard *vs.* the C. & P. R. R. Co. and others; motion to dissolve injunction granted against collection of taxes: Argument for Complainant. Henry Crawford. no place, no date. 47 pp., 9 x 6, b. p.

461 **CHICAGO & ST. PAUL RY.** Wisconsin railway legislation. D. A. Wells and others. Note: Relates to an appeal of the railroad companies to the United States Supreme Court against the assumption by the Legislature of the right to confiscate property without compensation. no place, 1874. 19 pp., 9 x 6, pap.

302 **CHICAGO & WESTERN INDIANA R. R.** In the Supreme Court of Illinois, Northern Grand Division, Mar. Term, 1881; the Lake Shore & Michigan Southern, and the Chicago, Rock Island & Pacific R. R. Companies, Appellants, *vs.* the C. & W. I. R. R. Co., Appellee; appeal from the County Court of Cook Co.: Argument for Appellee. Henry Crawford. Note: Relates to the crossing of the tracks of the C., R. I. & P. and the L. S. & M. S. Ry. Companies by the C. & W. I. R. R. Co. Chic., 1881. 88 pp., 10 x 8, b. p.

304 ——Indenture of lease; C. & W. I. R. R. Co. to Chicago & Eastern Illinois R. R. Co., dated Oct. 24th, 1879. Phil., 1879. 29 pp., 9 x 6, b. p.

296 ——Opinion of the Chief Justice in the case of Eugene M. Dunbar, *et al.*, *vs.* C. & W. I. R. R. Co., *et al.*; in the Supreme Court of Illinois, Southern Grand Division, May Term, A. D. 1880. T. L. Dickey. Note: Case relates to the right of the C. & W. I. R. R. Co. to lay track on, or across, streets in the City of Chicago without permission of City Council. no place, no date. 19 pp., 9 x 6, b. p.

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CHICAGO & WESTERN INDIANA RY. Supreme Court of Illinois, Southern Grand Division: Eugene M Dunbar, *et al.*, *vs.* the C. & W. I. Ry. Co., *et al.*; agreed case from Superior Court of Cook Co.: Argument. Henry Crawford. Note: Relates to location of the railroad in Chicago. Chic., 1880. 76 pp., 9 x 6, b. p. Zj-195, p. 651.

305 **CHICAGO, BURLINGTON & NORTHERN R. R.** Decision of the Court in the case of the Illinois Central R. R. Co. *vs.* the C., B. & N. R. R. Co.; appeal from Jo Daviess County. Illinois-Supreme Court. no place, no date. 12 pp., 9 x 6, b. p. no title-page.

299 **CHICAGO, BURLINGTON & QUINCY R. R.** Supreme Court of Illinois, Northern Grand Division, Sept. Term, 1874; C., B. & Q. R. R. Co. *vs.* John C. Chamberlain and others; appeal from Circuit Court of Cook County: Argument in reply for Appellant. Henry Crawford. Note: Case relates to legal ownership of land claimed by both parties. no place, 1874. 56 pp., 9 x 6, b. p.

305 **CHICAGO, DANVILLE & VINCENNES R. R.** Agreement between the Columbus, Chicago & Indiana Central Ry. Co., the Pittsburg, Cincinnati & St. Louis Ry. Co. and the C., D. & V. R. R. Co., Nov. 18th, 1871. Pittsburg, 1871. 12 pp., 9 x 6, b. p.

——Decisions, given Mar. 10th, 1879; William R. Fosdick and others, *vs.* Michael Schall; F. W. Huidekoper and others *vs.* Hinckley Locomotive Works; Wm. R. Fosdick and others *vs.* Southwestern Car Co. U. S.-Supreme Court Note: Decisions relating to the payment for material bought before the mortgage on the C., D. & V. R. R. was foreclosed. Chic., 1879. 19 pp., 9 x 6, b. p. Zj-195, p. 503.

——In the Supreme Court of the United States; F. W. Huidekoper, *et al.*, Appellants, *vs.* the Hinckley Locomotive Works, Appellee: Appellants' reply, and suggestions as to the additional record. Henry Crawford. Note: Litigation relates to the foreclosure of the mortgage on the C., D. & V. R. R. Co. Chic., 1878. 15 pp., 9 x 6. b. p. Zj-195, p. 525

294 ——In the United States Supreme Court, Oct. Term, 1881; the C., D. &. V. R. R. Co. and James W. Elwell, Appellants, *vs.* Wm R. Fosdick and James D. Fish, Trustees, and the C., D. & V. R. R. Co., James W. Elwell and R. Biddle Roberts, Appellants, *vs.* William R. Fosdick, James D. Fish, Frederick W. Huidekoper, Thomas W. Shannon and John M. Dennison, Appellees; appeals from the Circuit Court of the United States, Northern District of Illinois: Petitions for re-hearing, and suggestions in support thereof. Lawrence, Campbell & Lawrence. Chic., 1882. 78 pp., 9 x 6, b. p.

——Mortgages. no place, no date. 78 pp., 9 x 6, b. p. Aa-84, p. 181.

——Supreme Court of the United States, Oct. Term, 1877; William R. Fosdick and others, *vs.* the Southwestern Car Co., Intervenor; Chancery; appeal from the Circuit Court of the United States for the Northern District of Illinois; statement of case, assignment of errors and brief for Appellants. Henry Crawford. Note: Relates to the payment for cars sold to the C., D. & V. R. R. Co. by the Southwestern Car Co. Chic., 1878. 55 pp., 9 x 6, b. p. Zj-195, p. 1.

299 ——Supreme Court of the United States; Stephen Osgood and others, *vs.* the Hon. Judges of the Circuit Court of the United States for the Northern District of Illinois: Petition for mandamus; statement and points to accompany petition. Henry Crawford. Note: Litigation arising from foreclosure of mortgage on the C., D. & V. R. R. no place, 1875. 32 pp., 9 x 6, b. p.

297 ——United States of America, Northern District of Illinois; in the Circuit Court thereof; William R. Fosdick and James D. Fish *vs.* the C., D. & V. R. R. Co.; in Chancery: Report of Receiver. A. Anderson. Chic., 1875. 35 pp., tab., 9 x 6, b. p.

297 ——Will Circuit Court, to Jan. Term, 1875; Stephen Osgood *vs.* the C., D. & V. R. R. Co. and others: Report of Receivers to the Court with additional documents. H. B. Hammond and J. B. Brown. Chic., 1875. 96 pp., 9 x 6, b. p.

370 **CHICAGO, IOWA & NEBRASKA R. R.** Leases of C., I. & N. R. R. and Cedar Rapids & Missouri River R. R. Co. to the Galena & Chicago Union R. R. Co. and Chicago & North-Western Ry. Co. no place, 1862. 78 pp., 9 x 6, pap.

371 ——Leases of C., I. & N. R. R., Cedar Rapids & Missouri River R. R. Co., Beloit & Madison R. R. Co., to the Galena & Chicago Union R. R. Co. no place, 1862. 72 pp., 9 x 6, pap.

299 **CHICAGO, MILWAUKEE & ST. PAUL RY.** Railway injunction suits, in Wisconsin Supreme Court: Opinion by Chief Justice Ryan, delivered at Madison, Wis., Sept. 15th, 1874; the Attorney-General *vs.* the Chicago & N. W. Ry. Co.; the Attorney-General *vs.* the C., M. & St. P. Ry. Co. Madison, 1874. 50 pp., 9 x 6, b. p.

298 **CHICAGO, ROCK ISLAND & PACIFIC R. R.** Before the Interstate Commerce Commission: The Chicago & Alton R. R. Co. against the Pennsylvania Co.; the Chicago & Alton R. R. Co. against the Pennsylvania R. R. Co.; the C., R. I. & P. R. R. Co. against the New York Central & Hudson River R. R. Co.: tried June 16th and 17th, 1887, decided July 14th, 1887: Report of the Commission. no place, 1887. 17 pp., 9 x 6, b. p.

Af—(*Continued*).

——Contract between the C., R. I. & P. R. R. Co. and the Pennsylvania Co. with reference to joint traffic over the Plymouth, Kankakee & Pacific R. R. Note: Contains also contract between the P., K. & P. R. R. Co. and the Pennsylvania Co. for equipping and operating the road of the first named company. N. Y., 1871. 11 pp., 9 x 6, b. p. Ag-305, p. 589.

302 **CHICAGO, ROCK ISLAND & PACIFIC RY.** In the Supreme Court of Illinois, Northern Grand Division, Mar. Term, 1881; the Lake Shore & Michigan Southern, and C., R. I. & P. R. R. Companies, Appellants, *vs.* the Chicago & Western Indiana R. R. Co., Appellee; appeal from the County Court of Cook Co.: Argument for Appellee. Henry Crawford. Note: Relates to the crossing of the tracks of the C., R. I. & P. and the L. S. & M. S. Ry. Companies by the C. & W. I. R. R. Co. Chic., 1881. 88 pp., 10 x 8, b. p.

CHICAGO, ST. LOUIS & PITTSBURGH R. R. Agreement of consolidation of the Pittsburgh, Cincinnati & St. Louis Ry. Co., C., St. L. & P. R. R. Co., the Cincinnati & Richmond R. R. Co., and Jeffersonville, Madison & Indianapolis R. R. Co. Note: The consolidation effected by this agreement formed the Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Co. no place, no date. 16 pp., 9 x 6, b. p. no title-page. Aa-85, p. 161.

CINCINNATI & RICHMOND R. R. Agreement of consolidation of the Pittsburgh, Cincinnati & St. Louis Ry. Co., Chicago, St. Louis & Pittsburgh R. R. Co., the C. & R. R. R Co., and Jeffersonville, Madison & Indianapolis R. R. Co. Note: The consolidation effected by this agreement formed the Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Co. no place, no date. 16 pp., 9 x 6, b. p. no title-page. Aa-85, p. 161.

484 **CINCINNATI, NEW ORLEANS & TEXAS PACIFIC RY.** Cincinnati Southern Ry.: Opinion construing the Act of Apr. 23d, 1898. R. A. Harrison. Note: Relates to the terms of the lease executed by the Trustees of the Cincinnati Southern Ry. Co. to the C., N. O. & T. P. Ry. Co. no place, 1901. 2 pp., 9 x 6, pap.

483 ——In the Court of Common Pleas, Hamilton County, Ohio; the City of Cincinnati, Plaintiff, *vs.* Richard M. Bishop, Edward A. Ferguson, Henry Mack, Aaron H. Burgher and John Carlisle, and the C., N. O. & T. P. Ry. Co., Defendants: Petition of Plaintiff, and answer of Richard M. Bishop, *et al.*, Trustees of the Cincinnati Southern Ry. Co. Theodore Horstman and E. A. Ferguson. Note: Relates to the legal title of the Trustees of the C. S. Ry. Co. in and to the property, rights and franchises of the road. Cin., 1889. 81 pp., 9 x 6, pap.

——Lease and mortgage; the Cincinnati Southern Ry. to the C., N. O. & T. P. Ry. Co. 1881. (See Ae-318, p. 24.)

CINCINNATI SOUTHERN RY. A study in municipal activity. J. H. Hollander. 1894. (See Aj-45.)

478 ——Can the road be sold, can the trustees be abolished? Address before the Municipal Corporations Committee No. 1, of the Ohio Senate, on amended Senate Bill No. 168, Mar. 23d, 1898. W. T. Porter. no place, 1898. 74 pp., 9 x 6, pap.

482 ——Circular of the Trustees, together with the laws authorizing the construction of the railway and the decisions of the Superior Court of Cincinnati and the Supreme Court of Ohio thereon. Cin., 1873. 122 pp., 9 x 6, cl.

481 ——Ferguson Railway Act; views of the press, address of committees, action of Board of Trade and Chamber of Commerce, record of the case, and opinion of Superior Court of Cincinnati and Supreme Court of Ohio thereon. Cin., 1872. 122 pp., map, 9 x 6, cl.

351 ——Final form of contract for completing and leasing road, adopted May 11th, 1878. Cin., 1878. 27 pp., 11 x 7, pap.

483 ——In the Court of Common Pleas, Hamilton County, Ohio; the City of Cincinnati, Plaintiff, *vs.* Richard M. Bishop, Edward A. Ferguson, Henry Mack, Aaron H. Burgher and John Carlisle, and the Cincinnati, New Orleans & Texas Pacific Ry. Co., Defendants: Petition of Plaintiff and answer of Richard M. Bishop, *et al.*, Trustees of the C. S. Ry. Theodore Horstman and E. A. Ferguson. Note: Relates to the legal title of the Trustees of the C. S. Ry. Co. in and to the property, rights and franchises of the road. Cin., 1889. 81 pp., 9 x 6, pap.

475 ——Laws of Ohio, Kentucky and Tennessee authorizing the construction of the C. S. Ry. no place, 1872. 71 pp., 9 x 6, pap.

479 ——Legislation of Ohio, Kentucky and Tennessee concerning the C. S. Ry.; together with notes regarding litigation on account of railway, and an historical statement of the trust with accompanying tables; also sinking fund statutes applicable to bonded indebtedness of the City for account of railway; sections of the revised statutes of Ohio relative to organization of common carrier companies, and submission of questions at election; also, Ohio River Bridge Act. Cin., 1901. 24 + 87 pp., 10 x 7, cl.

477 ——Matthew Thoms *et al.*, Plaintiffs in error, *vs.* Miles Greenwood *et al.*, Defendants in error; error to the Superior Court of Cincinnati; record. Ohio-Supreme Court. Note: Suit relates to the validity of bonds issued by the City of Cincinnati for the completion of the C. S. Ry. Cin., 1878. 97 pp., 9 x 7, pap.

Af—(*Continued*).

——Memorandum of agreement between the Trustees of the C. S. Ry. and the C. S. Ry. Co. Note: Relates to the granting of a license with rights of using the road; contains also Lease and mortgage to the Cincinnati, New Orleans & Texas Pacific Ry. Co. 1881. (See Ae-318.)

484 ——Opinion construing the Act of Apr. 23d, 1898. R. A. Harrison. Note: Relates to the terms of the lease executed by the Trustees of the C. S. Ry. Co. to the Cincinnati, New Orleans & Texas Pacific Ry. Co. no place, 1901. 2 pp., 9 x 6, pap.

476 ——Petitions in behalf of the passage of the "Wright" Amendatory Bill to the C. S. Ry. Act, Mar. 26th, 1873, and remonstrance against any interference with the several bills authorizing the construction of the road, Jan. 22d, 1874. Cin., 1874. 10 pp., 9 x 6, pap.

474 ——Statement relative to the C. S. Ry. trust. Cin., 1886. 25 pp., 9 x 6, pap.

480 ——Superior Court of Cincinnati; Matthew Thoms *et al.*, Plaintiffs, against Miles Greenwood *et al.*, Defendants: Oral arguments and decision. J. J. Glidden and others. Note: Suit relates to the validity of bonds issued by the City of Cincinnati for the completion of the C. S. Ry. no place, 1878. 349 + 56 pp., map, 9 x 6, pap.

305 **CLEVELAND, COLUMBUS, CINCINNATI & INDIANAPOLIS R. R.** Brief for Appellees, Supreme Court of the United States, Oct. Term, 1887; the St. Louis, Alton & Terre Haute R. R. Co., Appellant, *vs.* the C., C., C. & I. R. R. Co., *et al.*, Appellees. J. T. Dye. Note: Appeal from the Circuit Court of the United States for the District of Indiana. no place, 1888. 18 pp., 9 x 6, b. p.

294 **COLUMBUS, CHICAGO & INDIANA CENTRAL R. R.** In the Circuit Court of the United States, District of Indiana; the Pittsburgh, Cincinnati & St. Louis Ry. Co. *versus* the C., C. & I. C. R. R. Co., *et als.*; Roosevelt and Fosdick, Receivers and Trustees, *versus* the P., C. & St. L. Ry. Co. *et als.*: Bill and cross-bill in Chancery; brief for Complainant. Matthews, Ramsey & Matthews. Note: Case relates to the annulment of lease of C., C. & I. C. R. R. Co. held by Complainant. Cin., no date. 94 pp., 9 x 6, b. p.

305 **COLUMBUS, CHICAGO & INDIANA CENTRAL RY.** Agreement between the C., C. & I. C. Ry. Co., the Pittsburgh, Cincinnati & St. Louis Ry. Co. and the Chicago, Danville & Vincennes R. R. Co., Nov. 18th, 1871. Pittsburg, 1871. 12 pp., 9 x 6, b. p.

——Amended lease and contract between the C., C. & I. C. Ry. Co., the Pittsburgh, Cincinnati & St. Louis Ry. Co. and the Pennsylvania R. R. Co. Columbus, 1871. 13 pp., 9 x 6, b. p. Ag-305, p. 521.

——And the Pennsylvania R. R. guarantee. N. Y., 1875. 24 pp., 9 x 6, b. p. Aa-82, p. 201.

409 ——Copy of mortgage, etc. no place, 1868. 32 pp., 9 x 6, pap. no title-page.

294 ——In the Circuit Court of the United States, District of Indiana: The Pittsburgh, Cincinnati & St. Louis Ry. Co. *vs.* the C., C. & I. C. Ry. Co., *et al.*; Roosevelt and Fosdick, Trustees, *vs.* the P., C. & St. L. Ry. Co., *et al.*: Bill and cross-bill in Chancery; argument of Counsel for Complainants, before Associate Justice Harlan, of the Supreme Court of the United States, at Newport, R. I., Aug. 14th and 15th, 1878. Stanley Matthews. Note: Case relates to the annulment of the lease of the C., C. & I. C. Ry. Co. held by the Complainant. Phil., 1878. 192 pp., 9 x 6, b. p.

410 ——Lease and contract between the C., C. & I. C. Ry. Co., the Pittsburgh, Cincinnati & St. Louis Ry. Co. and the Pennsylvania R. R. Co. Columbus, 1869. 16 pp., 9 x 6, pap.

——Same; N. Y., 1869. 20 pp., 9 x 6, b. p. Ag-305, p. 541.

412 **COLUMBUS, PIQUA & INDIANA R. R.** Opinion of the Court in the case of George S. Coe *vs.* the C., P. & I. R. R. Co. and others; with exhibit of the company. Ohio-Supreme Court. Note: Orders appointment of receivers and sale of road. no place, 1857. 80 pp., 9 x 6, pap. no title-page.

413 ——Opinion of the Supreme Court of Ohio, in the case of the C., P. & I. R. R. Co. *vs.* George S. Coe, and George S. Coe *vs.* the C., P. & I. R. R. Co., announced Apr. 3d, 1860. W. Y. Gholson Note: Relates to the general powers of the company to dispose of its property, and the liability of that property to be subjected to the payment of its debts. Columbus, 1860. 38 + 2 pp., 9 x 6, pap.

294 **CONNECTICUT.** Argument before the Railroad Committee at the Capitol, upon the hearing concerning the petition for a parallel railroad, Mar. 3d, 1882. G. H. Watrous. Note: Petition for building a railroad parallel to the New York, New Haven and Hartford R. R. no place, 1882. 38 pp., 9 x 6, b. p. no title-page.

——Speech in the House of Representatives at Hartford, Mar. 29th, 1882, on the proposition to charter a competing railroad. E. D. Robbins. no place, 1882. 11 pp., 9 x 6, b. p. no title-page. Ab-455, p. 17.

——State of Connecticut, General Assembly, January Session, 1883; railroad taxation; facts submitted to the Joint Standing Committee on Finance, in support of the bill for an act to reduce the rate of railroad taxation. S. E. Baldwin. no place, 1883. 18 pp., 9 x 6, b. p. no title-page. Ah-76, p. 117.

Af—(*Continued*).

——Statutes relating especially to railroads. Railroad Commissioners, comp. 1870-1901. (See Ah-15.)

295 **DANVILLE, OLNEY & OHIO RIVER R. R.** Charter and by-laws. Kansas, Ill., 1856. 18 pp., 9 x 6, b. p.

335 **DELAWARE & MARYLAND R. R.** Laws incorporating the Philadelphia, Wilmington & Baltimore R. R. Co. of the State of Pennsylvania; the Wilmington & Susquehanna R. R. Co. of the State of Delaware; the D. & M. R. R. Co. of the State of Maryland; the Baltimore & Port Deposit R. R. Co. of the State of Maryland; as enacted by the different Legislatures of those States; together with the articles of union, between the Wilmington & Susquehanna and the D. & M. R. R. Companies. Phil., 1836. 69 pp., 9 x 6, pap.

417 **DENVER PACIFIC RY. & TELEGRAPH CO.** Articles of union and consolidation of the Union Pacific R. R. Co., the Kansas Pacific Ry. Co. and D. P. Ry. & Telegraph Co. into the Union Pacific Ry. Co., dated Jan. 24th, 1880; and the by-laws of the U. P. Ry. Co. Bost., 1884. 16 pp., 9 x 6, pap.

358 ——In the Supreme Court of the United States; the Kansas Pacific Ry. Co., Plaintiff in error, against the State of Kansas, *ex. rel.* W. A. Johnston, as Attorney-General, Defendant in error. F. L. Ames *et al.*, calling themselves the Board of Directors of the Union Pacific Ry. Co., Plaintiffs in error, against the State of Kansas, *ex rel.* Attorney General, Defendant in error: Oral argument in behalf of the Plaintiffs in error, other than Govt. Directors, in support of the right to remove the causes into the Federal Court, Mar. 7th, 10th, 1884. J. F. Dillon. Note: Relates to the consolidation of the U. P. Ry. Co., the K. P. Ry. Co. and the D. P. Ry. & Telegraph Co. no place, 1884. 77 pp., 9 x 6, pap.

352 **EAST TENNESSEE, VIRGINIA & GEORGIA R. R.** Agreement for the purchase and reorganization of the railroad. N. Y., 1845. 13 pp., 11 x 7, pap.

EAST TENNESSEE, VIRGINIA & GEORGIA RY. Plan and agreement for the reorganization of the Richmond & West Point Terminal Ry. & Warehouse Co., Richmond & Danville R. R. Co. and system, E. T., V. & G. Ry. Co. and system, dated May 1st, 1893. (See Ae-416.)

ERIE R. R. Plan and agreement for the reorganization of the Erie system including New York, Lake Erie & Western R. R. Co., New York, Pennsylvania & Ohio R. R. Co., Chicago & Erie R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. 1895. (See Ae-410.)

411 **ERIE RY.** Analysis of the Erie Reorganization Bill, with a statement, based upon official documents and figures, prepared for and at the request of holders of E. Ry. shares, and submitted for the consideration of the Legislature. John Livingston. N. Y., 1876. 76 pp., 9 x 6, pap.

414 ——Between Hugh J. Jewett, Receiver of the E. Ry. Co., Complainant, and Sigmund Dringer and Henry Bowman, Defendants; in equity: Opinion of the Court. New Jersey-Court of Appeals. Note: Relates to the alleged fraud of the Defendants. Newark, 1876 (?) 12 pp., 9 x 6, pap.

342 ——Court of Appeals; Camden C. Dike, Plaintiff and Respondent, against the E. Ry. Co., Defendant and Appellant; case on appeal. Note: Relates to the wreck at Carr's Rock, Apr. 15th, 1868. no place, 1869. 54 pp., 10 x 7, pap.

341 ——Farmers' Loan & Trust Co., Plaintiff, against the E. Ry. Co. and others, Defendants: Judgment. New York-Supreme Court. Note: Relates to the foreclosure of a mortgage. N. Y., 1877. 34 pp., 10 x 7, pap.

353 ——Supreme Court, City and County of New York; August Belmont and Ernest B. Lucke, against the E. Ry. Co., Jay Gould, James Fisk, Jr., Frederick A. Lane and others: Copy summons, complaint, affidavits, injunction order, and order to show cause. Rapallo & Spencer. no place, 1868. 59 pp., 11 x 7, pap.

354 ——Supreme Court, County of Albany; the people of the State of New York, against the E. Ry. Co. and others: Copy summons and complaint. M. B. Champlain. no place, 1868. 40 pp., 11 x 7, pap.

355 **EVANSVILLE & TERRE HAUTE R. R.** First general mortgage. no place, 1892. 30 pp., 12 x 9, pap.

304 **EVANSVILLE, TERRE HAUTE & CHICAGO RY.** Lease; E., T. H. & C. Ry. Co. to Chicago & Eastern Illinois R. R. Co., dated Apr. 30th, 1880. Chic., 1880. 16 pp., 9 x 6, b. p.

295 ——$750 000 first mortgage gold bonds. Terre Haute, no date. 14 pp., map, 9 x 6, b. p.

451 **FORT WAYNE & CHICAGO R. R.** Exhibit of the Pittsburgh, Fort Wayne & Chicago R. R. Co., relating to the F. W. & C. R. R. Co. first mortgage bonds, with the articles of consolidation and laws relating thereto. Pittsburg, 1856. 31 pp., 9 x 6, pap.

370 **GALENA & CHICAGO UNION R. R.** Leases of Chicago, Iowa & Nebraska R. R. and Cedar Rapids & Missouri River R. R. Co. to the G. & C. U. R. R. Co. and Chicago & North-Western Ry Co. no place, 1862. 78 pp., 9 x 6, pap.

371 ——Leases of Chicago, Iowa & Nebraska R. R., Cedar Rapids & Missouri River R. R. Co., Beloit & Madison R. R. Co., to the G. & C. U. R. R. Co. no place, 1862. 72 pp., 9 x 6, pap.

Af—(*Continued*).

295 **GALVESTON, HARRISBURG & SAN ANTONIO RY.** Brief statement concerning the G., H. & S. A. Ry. Co., with a list of its directors and officers, trustees of bonds and mortgage, and report of Treasurer. Bost., 1872. 53 pp., 9 x 6, b. p.

GENERAL.

296 **BALDWIN, S. E.** Brief for Defendant; in the Circuit Court of the United States, District of Connecticut; the Electric R. R. Signal Co. *vs.* the Hall Ry. Signal Co.; in equity. New Haven, 1880. 41 pp., 9 x 6, b. p.

296 **CHICAGO CAR TRUST.** Articles of agreement. Chic., 1881. 12 pp., 9 x 6, b. p.

EMOTT, JAMES. In the Court of Appeals: Morris K. Jesup and others, Respondents, against John Duff, F. Gordon Dexter and Oliver Ames, impleaded with Andrew Carnegie and others, Appellants: Brief and points for Appellants. Note: Relates to the Davenport Ry. Construction Co. N. Y., 1879. 57 pp., 9 x 6, b. p. Zj-195, p. 557.

——In the Court of Appeals; Morris K. Jesup and others, Respondents, *vs.* John Duff, F. Gordon Dexter and the Executors of Oliver Ames, impleaded with Andrew Carnegie and others, Appellants: Supplemental points. Note: Case relates to the validity of the formation of the Davenport Ry. Construction Co. as a corporation. no place, no date. 12 pp., 9 x 6, b. p. no title-page. Zj-195, p. 545.

KIRKMAN, M. M. Railway legislation: The growth of our railway system and some of the mistakes attending it; tendency of legislation; the real *versus* the sentimental, that which would benefit a country in contradistinction to that which would cripple it; the impossibility of distinguishing state from interstate traffic; baneful effects of legislation that presumes a separation possible. ed. 4. Chic., 1886. 26 pp., 9 x 6, b. p. Ae-400, p. 325.

486 **TOWNSEND.** Circuit Court of the United States for the Southern District of New York; George Westinghouse, Jr., and the Westinghouse Air Brake Co. *vs.* the New York Air Brake Co., *et al.*, in equity; the Westinghouse Air Brake Co. *vs.* the New York Air Brake Co. *et al.*, in equity: Opinion of the Judge sustaining the broad claims of the Westinghouse quick-action air brake patents. N. Y., 1893. 56 pp., 9 x 6, pap.

356 **GEORGIA R. R. & BANKING CO.** Lease, G. R. R. & B. Co. to William M. Wadley, May 7th, 1881. no place, 1881. 14 pp., 9 x 7, pap.

299 **GILMAN, CLINTON & SPRINGFIELD R. R.** State of Illinois, McLean Circuit Court; Joseph J. Kelly and others, *vs.* the G., C. & S. R. R. Co. and others: Opinion on motion for a receiver. T. F. Tipton. no place, 1878. 32 pp., 9 x 6, b. p.

360 **GRAND RAPIDS & INDIANA R. R.** Agreement between the G. R. & I. R. R. Co., the Continental Improvement Co., the Pennsylvania R. R. Co., and the Pennsylvania Co., dated Dec. 1st, 1875. Phil., 1875. 7 pp., 9 x 6, pap.

357 ——First mortgage bonds and other documents. Pittsburg, 1870. 78 pp., maps, 9 x 6, pap.

361 ——Mortgage; the G. R. & I. R. R. Co. to Thomas D. Messler and Charles E. Speer, in trust, dated Dec. 1st, 1875. Phil., 1875. 14 pp., 9 x 6, pap.

GRAND TRUNK RY. OF CANADA. United States District Court, Northern District of New York: Proofs, pleadings, exhibits and statutes. Canada Southern Ry. Co. *vs.* International Bridge Co. and G. T. Ry. Co. of Canada. Note: Case relates to amount of tolls or compensation to be paid by railway companies for use of the International Bridge, Buffalo, N. Y., and includes a description of its construction and cost. 1881. (See Fh-119.)

326 **GREAT BRITAIN.** Act to make better provision for carrying into effect the Railway and Canal Traffic Act, 1854, and for other purposes connected therewith. (36 & 37 Vict.) Lond., 1873. 13 pp., 13 x 9, b. p. no title-page.

326 ——Amended general orders under the Regulation of Railways Act, 1873. Railway Commissioners. no place, 1875. 11 pp., 13 x 9, b. p.

326 ——Bill to amend the Regulation of Railways Acts, and for other purposes. (47 Vict.) Lond., 1884. 11 pp., 13 x 9, b. p.

308 ——Practice before the Railway Commissioners under "The Regulation of Railways Act, 1873"; with the law applicable thereto, and the general orders, forms, table of fees, statutes, etc. R. G. Junner. Lond., 1874. 36 + 216 pp., 9 x 6, cl.

310 ——Railway and Canal Traffic Act, 1888; Pt. 1. W. A. Hunter. Note: A full account of the existing law with respect to maximum rates and terminal charges and the new classification of goods and revised schedules of rates of twenty-four principal railways of the United Kingdom. Lond., 1889. 1 v., tab., 9 x 6, cl.

309 ——Railway rights and duties: A summary of the law relating to a railway in operation. James Ferguson. Edin., 1889. 20 + 402 pp., 9 x 6, cl.

311 ——Regulation of Railways Act, 1873, and other railway and canal statutes; containing the law of traffic facilities, undue preference, through rates, canal maintenance, working agreements, railway arbitrations, and other matters within the jurisdiction of the Railway Commissioners; with the general orders, forms, and tables of fees. J. M. Lely. Lond., 1873. 12 + 176 pp., 9 x 6, cl.

Af—(*Continued*).

313 ——Treatise on the law relating to rates and traffic on railways and canals, with special reference to the Railway and Canal Traffic Act, 1888, and an appendix of statutes, rules, etc. A. K. Butterworth and C. E. Ellis. Lond., 1889. 32 + 225 + 108 pp., tab., 10 x 6, cl.

HARLEM R. R. Agreements between the Mayor, Aldermen and Commonalty of the City of New York, and the Harlem, Hudson River, Sixth, Eighth, Second and Third Avenue R. R. Companies, relative to laying rails through the streets and avenues of the City. 1854. (See Bf-43.)

HARTFORD & NEW HAVEN R. R. Report in regard to passenger fares and freights on the several railroads of the State; also contracts and leases of the New York & New Haven R. R. Co., New York & Harlem R. R. Co., H. & N. H. R. R. Co. and Shore Line R. R. Co. Connecticut-Joint Standing Committee on Railroads. no date. (See Ah-33.)

HOT SPRINGS R. R. Statement of facts by the attorneys of the Plaintiff and Defendants; with opinion of the Court. Little Rock & Memphis R. R. Co. *vs.* St. Louis, Iron Mountain & Southern Ry. Co., H. S. R. R. Co. and J. N. Conger. Note: Suit relates to the power of a Court of Equity to compel a railroad company to enter into a contract with another company for a joint through rate or joint through routing of freight and passengers. no place, no date. 10 pp., 9 x 6, b. p. no title-page. Aa-79, p. 177.

359 **HOUSTON EAST & WEST TEXAS RY.** Charter and by-laws of the company, with a description of the counties immediately upon and adjacent to its line. Houston, 1878. 37 pp., map, 9 x 6, pap.

458 **HUDSON RIVER R. R.** Act to authorize the construction of a railroad from New York to Albany, passed May 12th, 1846. New York-Legislature. N. Y., 1846. 20 pp., 9 x 6, pap.

——Agreements between the Mayor, Aldermen and Commonalty of the City of New York, and the Harlem, Hudson River, Sixth, Eighth, Second and Third Avenue R. R. Companies, relative to laying rails through the streets and avenues of the City. 1854. (See Bf-43.)

331 **IDAHO CENTRAL RY.** Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the I. C. Ry. Co. and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.

ILLINOIS. Is a rebate in railroad freight rates an unjust discrimination? Opinion of the Commissioners. Illinois-Railroad and Warehouse Commission. Note: Opinion in case of E. R. Knowlton *vs.* Michigan Central R. R. Co. no place, 1879. 12 pp., 9 x 6, b. p. Aa-82, p. 395.

305 **ILLINOIS CENTRAL R. R.** Decision of the Court in the case of the I. C. R. R. Co. *vs.* the Chicago, Burlington & Northern R. R. Co.; appeal from Jo. Daviess County. Illinois-Supreme Court. no place, no date. 12 pp., 9 x 6, b. p. no title-page.

297 **INDIANA & ILLINOIS CENTRAL RY.** Agreement of Bondholders. no place, 1874. 6 pp., 9 x 6, b. p.

296 ——Brief and points for Appellant; in the Supreme Court of the United States, the I. & I. C. Ry. Co., Appellant, *vs.* Henrietta P. Sprague, Respondent. James Emott and J. E. McDonald. Note: Suit relates to foreclosure of mortgage on the property of the railroad. no place, no date. 18 pp., 9 x 6, b. p.

395 ——Deed of trust, dated 1st Apr., 1870, to secure first mortgage bonds. N. Y., 1870. 32 pp., 9 x 6, pap.

307 ——First mortgage seven per cent. gold bonds. N. Y., 1870. 46 pp., tab., 9 x 6, b. p.

307 ——First mortgage seven per cent. sinking fund gold bonds of the I. & I. C. Ry. Co. as an investment on eighty-five miles of completed road. N. Y., 1873. 7 pp., 9 x 6, b. p.

396 ——Laws of the States of Indiana and Illinois affecting the I. & I. C. Ry. Co.; together with the articles of association and consolidation of said company. Indianapolis, 1855. 52 pp., 9 x 6, pap.

307 ——Release from deed of trust made Aug. 15th, 1873. no place, 1873. 22 pp., 9 x 6, b. p. no title-page.

307 ——Trust deed. no place, 1870. 32 pp., 9 x 6, b. p. no title-page.

INDIANAPOLIS, BLOOMINGTON & WESTERN RY. Statement of facts and points for the Farmers' Loan and Trust Co.; Malcolm C. Turner, *et al.*, *vs.* I., B. & W. Ry. Co., *et al.*; intervening petition of the Paris and Danville R. R. Co., United States Circuit Court, Southern District of Illinois, and District of Indiana. R. E. Williams. no place, no date. 12 pp., 9 x 6, b. p. no title-page. Zj-195, p. 183.

——United States Circuit Courts, for the Southern District of Illinois and District of Indiana; Malcolm C. Turner, *et al.*, *vs.* the I., B. & W. Ry. Co., *et al.*; original bill in Chancery; and the Farmers' Loan & Trust Co. *vs.* the I., B. & W. Ry. Co. *et al.*, cross bill; statement of facts and points for the Farmers' Loan & Trust Co. on priority of claims, for labor and supplies. Ashbel Green, R. E. Williams and J. A. Johnson. Indianapolis, 1878. 52 pp., 9 x 6, b. p. Zj-196, p. 189.

Af—(*Continued*).

INDIANAPOLIS, CINCINNATI & LAFAYETTE R. R. Circuit Court of the United States, District of Indiana; Report of Special Commissioner in George Hoadley, *et al.*, *v.* Lafayette, Muncie & Bloomington R. R. Co.; bill to enjoin the Defendant from occupying the right of way and crossing the tracks of the I., C. & L. R. R. Co. J. H. Howe. no place, 1876. 16 pp., 9 x 6, b. p. Zj-195, p. 215.

INDIANAPOLIS, DECATUR & SPRINGFIELD RY. Articles of consolidation between the I., D. & S. Ry. Co. and the Springfield, Decatur & Indianapolis Ry. Co. N. Y., 1875. 14 pp., 9 x 6, b. p. Aa-86, p. 609.

——Circuit Court of the United States, District of Indiana: Evidence. J. D. Probst *vs.* I., D. & S. Ry. Co. Indianapolis, 1886. 272 pp., 9 x 6, b. p. Aa-87, p. 281.

302 ——First mortgage, dated Apr. 1st, 1881, to Central Trust Co. of New York, and John C. New of Indiana, Trustees. N. Y., 1881. 16 pp., 10 x 8, b. p.

302 ——In the matter of the claim of the I., D. & S. Ry. Co. *vs.* the County of Macon: Statement and opinion. G. W. Smith. Note: Relates to the pledge made by the County of Macon to issue bonds in aid of the construction of the I., D. & S. Ry. no place, 1880. 19 pp., 10 x 8, b. p. no title-page.

——In the Superior Court, State of Indiana, County of Marion: Complaint. B. A. Sands and R. B. F. Pierce *vs.* I., D. & S. Ry. Co., *et al.* Note: Plaintiff brings suit to compel sale of railroad because of non-payment of interest on mortgage. no place, no date. 46 pp., 9 x 6, b. p. no title-page. Aa-79, p. 129.

301 ——In the Supreme Court of Indiana, May Term, 1889; the Indianapolis, Decatur & Western Ry. Co. *vs.* Center Township, Marion Co., Ind., and the I., D. & S. Ry. Co.: Appellant's brief; statement of the case. S. M. Shepard and Charles Martindale. Note: Suit relates to the recovery of a sum of money pledged to the railway company. no place, 1889. 37 pp., 9 x 6, b. p. no title-page.

——In the United States Circuit Court for the District of Indiana; Benjamin C. Sands *vs.* the I., D. & S. Ry. Co.: Opinions. W. Q. Gresham and Woods. Note: Relates to the foreclosure of the mortgage and the appointment of a receiver. no place, 1889. 12 pp., 9 x 6, b. p. Ad-271, p. 551.

——John D. Probst *vs.* I., D. & S. Ry. Co. and others; brief for Trustees of first mortgage in opposition to motion to take the railroad from their possession; United States Circuit Court, District of Indiana. R. B. F. Pierce and A. L. Mason. no place, no date. 30 pp., 9 x 6, b. p. no title-page. Aa-79, p. 211.

——John D. Probst *vs.* the I., D. & S. Ry. Co., *et al.*; decree entered Feb. 2d, 1887. U. S.-Circuit Court, District of Indiana. Phil., 1887. 13 pp., 9 x 6, b. p. Aa-87, p. 263.

——Report of Richard L. Ashhurst, Trustee and Special Master appointed by the decree entered Feb. 3d, 1887; Circuit Court of the United States for the District of Indiana; John D. Probst *vs.* the I., D. & S. Ry. Co., *et al.* no place, no date. 3 pp., 9 x 6, b. p. no title-page. Aa-87, p. 255.

302 ——Second mortgage, dated July 1st, 1881, to Central Trust Co. of New York, and Nicholas McCarty of Indiana, Trustees. N. Y., 1881. 17 pp., 10 x 8, b. p.

301 **INDIANAPOLIS, DECATUR & WESTERN RY.** First mortgage bond. no place, 1888. 20 pp., 9 x 6, b. p. no title-page.

301 ——In the Supreme Court of Indiana, May Term, 1889; the I., D. & W. Ry. Co. *vs.* Center Township, Marion Co., Ind., and the Indianapolis, Decatur and Springfield Ry. Co.: Appellant's brief; statement of the case. S. M. Shepard and Charles Martindale. Note: Suit relates to the recovery of a sum of money pledged to the railway company. no place, 1889. 37 pp., 9 x 6, b. p. no title-page.

301 ——Income bond. no place, 1888. 11 pp., 9 x 6, b. p. no title-page.

301 ——Second mortgage bond. no place, 1888. 20 pp., 9 x 6, b. p. no title-page.

INTERNATIONAL & GREAT NORTHERN R. R. Plan and agreement for the reorganization of the indebtedness of the I. & G. N. R. R. Co., dated Jan. 27th, 1892. (See Ae-409.)

JEFFERSONVILLE, MADISON & INDIANAPOLIS R. R. Agreement of consolidation of the Pittsburgh, Cincinnati & St. Louis Ry. Co., Chicago, St. Louis & Pittsburgh R. R. Co., the Cincinnati & Richmond R. R. Co., and J., M. & I. R. R. Co. Note: The consolidation effected by this agreement formed the Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Co. no place, no date. 16 pp., 9 x 6, b. p. no title-page. Aa-85, p. 161.

JERSEY SHORE, PINE CREEK & BUFFALO RY. Agreement between the New York Central & Hudson River R. R. Co., Fall Brook Coal Co., J. S., P. C. & B. Ry. Co., Philadelphia & Reading R. R. Co. and others, Feb. 4th, 1882. no place, 1882. pp. 131-165, 9 x 6, b. p Ae-396, p. 423.

JUNCTION R. R. Statement of the President relative to the new securities of the company and documents in that behalf. 1864. (See Ab-172.)

KANSAS. Kansas railroads, and the old Board of Railroad Commissioners. Note: Relates to the regulation of rates of charges for the transportation of freight and merchandise on the Atchison, Topeka & Santa Fé and other railroads in the State. 1884. (See Ae-346.)

Af—(*Continued*).

417 **KANSAS PACIFIC RY.** Articles of union and consolidation of the Union Pacific R. R. Co., the K. P. Ry. Co., and Denver Pacific Ry. & Telegraph Co. into the Union Pacific Ry. Co., dated Jan. 24th, 1880; and the by-laws of the Union Pacific Ry. Co. Bost., 1884. 16 pp., 9 x 6, pap.

358 ——In the Supreme Court of the United States; the K. P. Ry. Co., Plaintiff in error, against the State of Kansas, *ex rel.* W. A. Johnston, as Attorney-General, Defendant in error, F. L. Ames, *et al.*, calling themselves the Board of Directors of the Union Pacific Ry. Co., Plaintiffs in error, against the State of Kansas, *ex rel.* Attorney-General, Defendant in error: Oral argument in behalf of the Plaintiffs in error, other than the Govt. Directors, in support of the right to remove into the Federal Court, Mar. 7th, 10th, 1884. J. F. Dillon. Note: Relates to the consolidation of the U. P. R. R. Co., the K. P. Ry. Co., and the Denver Pacific Ry. & Telegraph Co. no place, 1884. 77 pp., 9 x 6, pap.

365 **LA CROSSE & MILWAUKEE R. R.** Compilation of the several acts of the Legislature of Wisconsin affecting the L. C. & M. R. R. Co.; together with the by-laws of that company; also some general laws of the State in relation to railroads. M. M. Strong, comp. Milwaukee, 1856. 156 pp., 8 x 5, pap.

430 ——Compilation of the several acts of the Legislature of Wisconsin applying to the St. Croix & Lake Superior R. R. Co.; together with the articles of agreement between the L. C. & M; and St. Croix & Lake Superior R. R. Companies, and the deed of trust. Milwaukee, 1858. 67 pp., 9 x 6, pap.

344 — District Court of the United States, District of Wisconsin: Greene C. Bronson, James T. Soutter and Shepherd Knapp, Trustees, against the L. C. & M. R. R. Co. and others: Bill of complaint. Cary & Pratt. N. Y., 1860. 39 pp., 10 x 7, pap.

364 ——Opinions in the United States District Court, in the case of Bronson & Soutter against the L. C. & M. R. R. Co., and in the case of Bronson, Soutter & Knapp, against the L. C. & M. R. R Co. Miller. Milwaukee, 1861. 40 pp., 8 x 5, pap.

343 ——Supreme Court of the United States, No. 198; Greene C. Bronson and James T. Soutter, Trustees, Complainants and Appellants, *vs.* the L. C. & M. R. R. Co., the Milwaukee & Minnesota R. R. Co., *et al.*, Defendants: Motion on behalf of Isaac Seymour, F. P. James and N. A. Cowdrey, for leave to intervene and have the appeal dismissed. J. S. Black. N. Y., 1862. 22 pp., map, 10 x 7, pap.

303 ——United States District Court, District of Wisconsin, Greene C. Bronson, Shepherd Knapp, James T. Soutter, *vs.* the L. C. & M. R. R. Co., *et al.*; Bill to foreclose the land grant mortgage; argument on behalf of the holders of the high numbered bonds. J. L. Jernegan. Chic., 1881. 28 pp., 9 x 6, b. p.

LAFAYETTE, MUNCIE & BLOOMINGTON R. R. Circuit Court of the United States, District of Indiana: Report of Special Commissioner in George Hoadley, *et al.*, *v.* L., M. & B. R. R. Co.: bill to enjoin the Defendant from occupying the right of way and crossing the tracks of the Indianapolis, Cincinnati & Lafayette R. R. Co. J. H. Howe. no place, 1876. 16 pp., 9 x 6, b. p. Zj-195, p. 215.

345 **LAKE ERIE & WESTERN RY.** Agreement for the purchase and reorganization of the company. N. Y., 1886. 12 pp., 10 x 7, pap.

302 **LAKE SHORE & MICHIGAN SOUTHERN RY.** In the Supreme Court of Illinois, Northern Grand Division, Mar Term, 1881; the L. S. & M. S., and the Chicago, Rock Island & Pacific R. R. Companies, Appellants, *vs.* the Chicago & Western Indiana R. R. Co., Appellee; appeal from the County Court of Cook Co.: Argument for Appellee. Henry Crawford. Note: Relates to the crossing of the tracks of the C., R. I. & P. and the L. S. & M. S. Ry. Companies. by the C. & W. I. R. R. Co. Chic., 1881. 88 pp., 10 x 8, b. p.

363 ——Supreme Court, City and County of New York; in the matter of the application of Rufus Hatch and others for a mandamus against the Farmers' Loan & Trust Co., the L. S. & M. S. Ry. Co. and others: Affidavits, orders and opinion of the Court. N. Y., 1877. 56 pp., 9 x 6, pap.

LAKE SUPERIOR & MISSISSIPPI R. R. Connecting the Mississippi and Minnesota Rivers and the railroad system of the States of Minnesota and California, with Lake Superior. Note: Contains charter and acts relating to the road. 1866. (See Ab-176.)

362 ——State and Congressional legislation relating to the company. no place, 1865. 33 pp., 8 x 5, pap.

340 **LEAVENWORTH, PAWNEE & WESTERN R. R.** In the matter of Ross, Steel & Co.'s contract with the L., P. & W. R. R. Co., now Union Pacific R. R., Eastern Division: Statement and exhibits. Note: Relates to contract for construction of the road. N. Y., 1866. 19 + 64 pp., map, 9 x 6, pap.

339 **LEBANON SPRINGS R. R.** Acts relating to the company. N. Y., 1863. 23 pp., 9 x 6, pap.

338 **LEHIGH & SUSQUEHANNA R. R.** Lease of the L. & S. R.R. by the Central R.R.Co. of New Jersey. Note: Agreement between the Lehigh Coal & Navigation Co. and the C. R. R. Co. of N. J. N. Y., 1871. 16 pp., 9 x 6, pap.

LEHIGH VALLEY R. R. Copy of lease from the L. V. R. R. Co. to the Philadelphia & Reading R. R. Co. 1893. (See Ag-221, Annual report, 1892, p. 15.)

Af—(*Continued*).

291 **LEHIGH VALLEY RY.** Court of Appeals, State of New York: In the matter of the application of L. V. Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the New York Central & Hudson River R. R. Co., in the City of Buffalo: Appellant's brief. no place, 1883. 19 pp., 10 x 7, pap.

292 ——In the matter of the application of L. V. Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the New York Central & Hudson River R. R. Co., in the City of Buffalo: Papers on appeal to the Court of Appeals from order of General Term affirming an order of the Special Term appointing commissioners. Buffalo, 1883. 92 pp., 9 x 6, pap.

293 ——Supreme Court: In the matter of the application of L. V. Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the New York Central & Hudson River R. R. Co., in the City of Buffalo: Testimony before the Commissioners. Buffalo, 1883. 688 pp., 11 x 8, pap.

LITTLE ROCK & MEMPHIS R. R. Statement of facts by the attorneys of the Plaintiff and Defendants; with opinion of the Court. L. R. & M. R. R. Co., *vs.* St. Louis, Iron Mountain & Southern Ry. Co., Hot Springs R. R. Co. and J. N. Conger. Note: Suit relates to the power of a Court of Equity to compel a railroad company to enter into a contract with another company for a joint through rate or joint through routing of freight and passengers. no place, no date. 10 pp., 9 x 6, b. p. no title-page. Aa-79, p. 177.

337 **LONG ISLAND CITY & FLUSHING R. R.** First consolidated mortgage. no place, 1887. 23 pp., 9 x 6, pap.

455 **LONG ISLAND R. R.** Supreme Court, Second Judicial District; Samuel Brown agst. the L. I. R. R. Co.; appeal from judgment of County Court to the General Term: Case, exceptions and notice of appeal. W. J. Cogswell. Jamaica, L. I., 1857. 12 pp., 10 x 7, pap.

298 **LOUISVILLE & NASHVILLE R. R.** *In re* the L. & N. R. R. Co., *et al.*: Opinion on petitions for relief under Section Four of the Act to Regulate Commerce. U. S.-Interstate Commerce Commission. Wash., 1887. 29 pp., 9 x 6, b. p.

466 **LOUISVILLE, EVANSVILLE & ST. LOUIS CONSOLIDATED R. R.** First consolidated mortgage. no place, 1889. 17 pp., 12 x 8, pap.

402 **LOUISVILLE, NEW ALBANY & CHICAGO RY.** Agreement of Bondholders, dated Oct. 10th, 1896, and modification, dated Nov. 19th, 1896. N. Y., 1896. 11 + 8 pp., 9 x 6, pap.

449 ——John T. Mills, Jr., *vs.* L., N. A. & C. Ry. Co., May Term, 1896, in equity: Report of the Receiver in compliance with the order of the Judge, of date Aug. 27th, 1896. W. H. McDoel. Note: Gives inventory of property and estimated receipts and expenditures from Aug. 25th, 1896 to Oct. 1st, 1896. no place, 1896. 10 pp., 9 x 6, pap.

——Statement, plan and agreement of Bondholders, dated Oct. 10th, 1896. (See Ae-385.)

404 **LOUISVILLE, ST. LOUIS & TEXAS RY.** First consolidated mortgage. no place, 1892. 29 pp., 9 x 6, pap.

408 **MACON & BRUNSWICK R. R.** George A. Cunningham, Appellant, *vs.* the M. & B. R. R. Co. *et al.*, Appellees: Brief of Counsel for Appellees. Clifford Anderson. no place, 1896. 3 pp., 9 x 6, pap.

348 **MARQUETTE & ONTONAGON R. R.** Before the Hon. Willis Drummond, Commissioner of the General Land Office: Argument for the Bay de Noquet & Marquette R. R. Co. and the M. & O. R. R. Co., Mar., 1872. H. R. Selden and J. J. Storrow. Bost., 1872. 5 + 66 pp., 11 x 7, pap.

MEMPHIS & CHARLESTON R. R. Reorganization plan and agreement, dated Apr. 27th, 1896. (See Ae-123.)

450 **MEXICAN NATIONAL RY.** Agreement of Oct. 15th, 1886, as ratified by the parties named in Article Nineteenth. Matheson & Co. and W. J. Palmer. Note: Agreement relates to sale and reorganization of the M. N. Ry. Co. no place, 1886. 23 pp., 11 x 7, pap.

470 ——Main concession, Sept. 13th, 1880, of the Mexican National Construction Co., Palmer-Sullivan contract, as reformed and modified by the law of Jan. 11th, 1883. Mexico-Congress. Note: Concession granted Mexican National Construction Co. to build two lines of railway, one from Mexico to the Pacific, and one to the northern frontier. N. Y., 1883. 35 pp., 9 x 6, pap.

468 **MICHIGAN CENTRAL R. R.** Agreement, Dec., 1882. M. C. R. R. Co. and Canada Southern Ry. Co. N. Y., 1882. 19 pp., 9 x 6, pap.

462 **MICHIGAN SOUTHERN & NORTHERN INDIANA R. R.** Supreme Court, City and County of New York; Addison G. Jerome against the M. S. & N. I. R. R. Co. and others; answer of the M. S. & N. I. R. R. Co. J. P. Sinnott. Note: Suit relates to the right of the Michigan Southern R. R. Co. to consolidate with the Northern Indiana R. R. Co. N. Y., 1864. 31 pp., 10 x 7, pap.

Af—(*Continued*).

460 ——Supreme Court; John S. Prouty agst. the M. S. & N. I. R. R. Co.; motion for injunction on dividend: Defendants' points. J. P. Sinnott. no place, no date. 17 pp., 11 x 7, pap. no title-page.

343 **MILWAUKEE & MINNESOTA R. R.** Supreme Court of the United States, No. 198; Greene C. Bronson and James T. Soutter, Trustees, Complainants and Appellants, *vs.* the La Crosse & Milwaukee R. R. Co., the M. & M. R. R. Co., *et al.*, Defendants: Motion on behalf of Isaac Seymour, F. P. James and N. A. Cowdrey, for leave to intervene and have the appeal dismissed. J. S. Black. N. Y., 1862. 22 pp., map, 10 x 7, pap.

325 **MILWAUKEE & PRAIRIE DU CHIEN RY.** Amendments to Articles of Association, adopted Dec. 4th, 1867. no place, 1867. 9 pp., 9 x 6, pap.

324 ——Documents relating to the organization of the M. & P. du C. Ry. Co. N. Y., 1861. 75 pp., 9 x 6, pap.

401 **MILWAUKEE & ST. PAUL RY.** Documents relating to the organization of the M. & St. P. Ry. Co. N. Y., 1863. 47 pp., 9 x 6, pap.

400 ——To Charles Moran, Russell Sage, and William H. Neilson: Deed of trust or mortgage, dated Dec. 31st, 1867. no place, 1867. 32 pp., 9 x 6, pap.

399 ——U. S. Circuit Court, Southern District of New York; in equity; William Barnes & Aaron S. Bright *vs.* the M. & St. P. Ry. Co.: Cross bills; argument on motion for injunction in behalf of Mr. Barnes. Francis Fellowes. Note: Suit relates to the foreclosure of the mortgage on the La Crosse R. R. Co., and the sale of the road to the M. & St. P. Ry. Co. no place, no date. 74 pp., 9 x 6, pap.

MILWAUKEE, LAKE SHORE & WESTERN R. R. First mortgage. N. Y., 1872. 87 pp., map, 9 x 6, b. p. Aa-80, p. 741.

305 ——Mortgage, or deed of trust, to Frederick Schuchardt and Gordon Norrie, Trustees. Milwaukee, 1875. 18 pp., 9 x 6, b. p.

427 **MILWAUKEE, WAUKESHA & MISSISSIPPI RIVER R. R.** Acts incorporating the M., W. & M. R. R. R. Co.; together with a report of the Committee relating to a plan of operations, adopted by the Board of Directors, Milwaukee, May 19th, 1849. Milwaukee, 1849. 20 pp., 8 x 5, pap.

MINNESOTA CENTRAL RY. Compilation of acts of the Legislature and of Congress relating to the M. C. Ry. Co. 1866. (See Ag-451, Annual report, 1865, p. 29.)

MISSOURI, KANSAS & TEXAS RY. In the Circuit Court of the United States for the District of Kansas, in the Eighth Circuit; Union Trust Co., Complainant, against M., K. & T. Ry. Co. and the Missouri Pacific Ry. Co., Defendants; in equity: Brief of the M., K. & T. Ry. Co. on the subject of compound interest, and opinion of the Court. Simon Sterne. Note: Suit brought to foreclose mortgage. no place, 1890. 25 pp., 9 x 6, b. p. no title-page. Ad-271, p. 645.

327 ——Reorganization agreement, dated Nov. 27th, 1889. no place, 1889. 15 pp., 9 x 6, pap.

MISSOURI PACIFIC RY. In the Circuit Court of the United States for the District of Kansas, in the Eighth Circuit; Union Trust Co., Complainant, against Missouri, Kansas & Texas Ry. Co. and the M. P. Ry. Co., Defendants; in equity: Brief of the Missouri, Kansas & Texas Ry. Co. on the subject of compound interest, and opinion of the Court. Simon Sterne. Note: Suit brought to foreclose mortgage. no place, 1890. 25 pp., 9 x 6, b. p. no title-page. Ad-271, p. 645.

398 **MORRIS & ESSEX R. R.** In Chancery of New Jersey; between the M. & E. R. R. Co., *et als.*, Compl'ts, and the New Jersey Midland Ry. Co., *et als.*, Def'ts: Cross bill, etc. Jacob Vanatta. Note: Suit relates to the right of the M. & E. R. R. to cross the tracks of the N. J. M. Ry. Co. N. Y., 1877. 44 pp., 9 x 6, pap.

328 ——Mortgage from the M. & E. R. R. Co., to James Brown and Peter Cooper, Trustees for the Bondholders, dated July 16th, 1864. Newark, 1864. 17 pp., 9 x 6, pap.

321 **MT. CARMEL & NEW ALBANY R. R.** Charters of the Alton & Mt. Carmel and the Mt. C. & N. A. R. R. Companies. Alton, 1851. 35 pp., 9 x 6, pap.

331 **NEVADA PACIFIC RY.** Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co. and the N. P. Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.

NEW HAVEN, MIDDLETOWN & WILLIMANTIC R. R. Charter of the N. H., M. & W. R. R. Co., and all amendments and acts concerning the same. Connecticut-General Assembly. Bost., 1869. 26 pp., 9 x 6, b. p. Aa-80, p. 293.

——Convertible mortgage. Middletown, 1872. 11 pp., 9 x 6, b. p. Aa-80, p. 375.

——Facts relating to bonds guaranteed by various towns. Middletown, 1872. 15 pp., 9 x 6, b. p. Aa-80, p. 355.

——First mortgage. New Haven, 1870. 13 pp., 9 x 6, b. p. Aa-80, p. 315.

——Second mortgage. New Haven, 1870. 14 pp., 9 x 6, b. p. Aa-80, p. 335.

457 **NEW JERSEY.** General railroad law of the State of New Jersey, approved Apr. 2d, 1873. Trenton, 1873. 22 pp., 9 x 6, pap.

Af—(*Continued*).

398 **NEW JERSEY MIDLAND RY.** In Chancery of New Jersey; between the Morris & Essex R. R. Co., *et als.*, Compl'ts, and the N. J. M. Ry. Co., *et als.*, Def'ts: Cross bill, etc. Jacob Vanatta. Note: Suit relates to the right of the M. & E. R. R. to cross the tracks of the N. J. M. Ry. Co. N. Y., 1877. 44 pp., 9 x 6, pap.

NEW LONDON, WILLIMANTIC & SPRINGFIELD R. R. Engineer's report and charter. 1817. (See Ab-208.)

294 **NEW YORK & EASTERN R. R.** Argument delivered before the Legislative Committee on Railroads at New Haven, Conn., June 9th, 1874: On the petition of the N. Y. & E. R. R. Co. for authority to bridge the Housatonic River. W. D. Bishop. no place, 1874. 39 pp., 9 x 6, b. p. no title-page.

NEW YORK & HARLEM R. R. Report in regard to passenger fares and freights on the several railroads of the State; also contracts and leases of the New York & New Haven R. R. Co., N. Y. & H. R. R. Co., Hartford & New Haven R. R. Co., and Shore Line R. R. Co. Connecticut-Joint Standing Committee on Railroads. no date. (See Ah-33.)

329 **NEW YORK & MIDDLE COAL FIELD R. R. & COAL CO.** Charter and supplements. Pennsylvania-General Assembly. Phil., 1864. 7 pp., 9 x 6, pap.

305 **NEW YORK & NEW ENGLAND R. R.** Decree of the Court authorizing sale of car trust equipment, with inventory of same. American Loan & Trust Co., *et al.*, *vs.* N. Y. & N. E. R. R. Co., *et al.* no place, 1885. 37 pp., 9 x 6, b. p. no title-page.

294 ——In the matter of the petition of Marshall Jewell and others for a special railroad charter: Statement presented to the Committee on Railroads, in behalf of the N. Y. & N. E. R. R. Co. and the Boston & New York Air Line R. R. Co. no place, no date. 6 pp., 9 x 6, b. p. no title-page.

NEW YORK & NEW HAVEN R. R. Report in regard to passenger fares and freights on the several railroads of the State, also contracts and leases of the N. Y. & N. H. R. R. Co., New York & Harlem R. R. Co., Hartford & New Haven R. R. Co., and Shore Line R. R. Co. Connecticut-Joint Standing Committee on Railroads. no date. (See Ah-33.)

492 **NEW YORK & NORTHERN RY.** Opinion of the Court in favor of the Appellants in the case of the Farmers' Loan & Trust Co., as Trustee, Respondent, *vs.* the N. Y. & N. Ry. Co. etc., Respondents, and Artemas H. Holmes and Alfred R Pick, Appellants, being a reversal of judgments of General and Special Terms in foreclosure proceedings, and granting new trial; decision rendered Oct. 20th, 1896. New York State-Court of Appeals. no place, 1897. 32 pp., 9 x 6, cl.

NEW YORK & OSWEGO MIDLAND R. R. Certificate of incorporation of the New York, Ontario & Western R. R. Co. and deeds of transfer of the late N. Y. & O. M. R. R. Co. N. Y., 1880. 48 pp., 9 x 6, b. p. Aa-86, p. 371.

NEW YORK CENTRAL & HUDSON RIVER R. R. Agreement between the N. Y. C. & H. R. R. R. Co., Fall Brook Coal Co., Jersey Shore, Pine Creek & Buffalo Ry. Co., Philadelphia & Reading R. R. Co. and others, Feb. 4th, 1882. no place, 1882. pp. 131-165, 9 x 6, b. p. Ae-896, p. 423.

298 ——Before the Interstate Commerce Commission: The Chicago & Alton R. R. Co. against the Pennsylvania Co.; the Chicago & Alton R. R. Co. against the Pennsylvania R. R. Co.; the Chicago, Rock Island & Pacific R. R. Co. against the N. Y. C. & H. R. R. R. Co.; tried June 16th and 17th, decided July 14th, 1887: Report of the Commission. no place, 1887. 17 pp., 9 x 6, b. p.

291 ——Court of Appeals, State of New York: In the matter of the application of Lehigh Valley Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the N. Y. C. & H. R. R. R. Co., in the City of Buffalo: Appellant's brief. no place, 1888. 9 pp., 10 x 7, pap.

292 ——In the matter of the application of Lehigh Valley Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the N. Y. C. & H. R. R. R. Co., in the City of Buffalo: Papers on appeal to the Court of Appeals from order of General Term affirming an order of the Special Term appointing commissioners. Buffalo, 1888. 92 pp., 9 x 6, pap.

298 ——Supreme Court: In the matter of the application of the Lehigh Valley Ry. Co. for the appointment of commissioners to ascertain and determine the points and manner of crossing the tracks and lands of the N. Y. C. & H. R. R. R. Co., in the City of Buffalo: Testimony before the Commissioners. Buffalo, 1888. 688 pp., 11 x 8, pap.

454 **NEW YORK CENTRAL R. R.** Opinion of the Court in the case of the People *versus* the N. Y. C. R. R. Co. New York State-Supreme Court. Note: Suit brought to recover from the company, tolls upon the freight carried over the road since 1851. no place, no date. 6 pp., 9 x 6, pap. no title-page.

NEW YORK CITY. Agreements between the Mayor, Aldermen and Commonalty of the City of New York, and the Harlem, Hudson River, Sixth, Eighth, Second and Third Avenue R. R. Companies, relative to laying rails through the streets and avenues of the City. 1854. (See Bf-43.)

Af—(*Continued*).

346 **NEW YORK, LAKE ERIE & WESTERN R. R.** Funding coupon indenture, between the N. Y., L. E. & W. R. R. Co., and the Farmers' Loan & Trust Co. of New York, Trustee, dated Oct. 1st, 1895, funded coupon bonds of 1895. Phil., 1895. 13 pp., 10 x 7, pap.

——Plan and agreement for the reorganization of the Erie system including N. Y., L. E. & W. R. R. Co., New York, Pennsylvania & Ohio R. R. Co., Chicago & Erie R. R. Co.; dated Aug. 20th, 1895. C. H. Coster, Louis Fitzgerald and A. J. Thomas. 1895. (See Ae-410.)

296 **NEW YORK, NEW HAVEN & HARTFORD R. R.** Arbitration. N. Y., N. H. & H. R. R. Co. and Boston & New York Air Line R. R. Co. Note: Proceedings of meeting of arbitrators to determine the proportionate share of gross earnings which each company ought to receive. N. Y., 1880. 183 pp., 9 x 6, b. p.

294 ——Argument before the Joint Committee on Railroads, against the proposed charter to Jared Redfield, Joseph A. Pool, *et al.*, for the construction of a railroad parallel with the Consolidated and New York & New England roads, from New York to Boston, and in behalf of the interests of the N. Y., N. H. & H. R. R. Co. Lynde Harrison. Hartford, 1882. 25 pp., 9 x 6, b. p. no title-page.

294 ——Argument before the Joint Standing Committee on Railroads, in regard to the false returns of the N. Y., N. H. & H. R. R. Co. made to the Railroad Commissioners of Connecticut. W. C. Case. Note: Contains supplement by Henry L. Goodwin on, "Is swearing to false returns perjury?" Hartford, 1882. 15 pp., 9 x 6, b. p. no title-page.

294 ——Argument before the Railroad Committee at the Capitol, upon the hearing concerning the petition for a parallel railroad, Mar. 3d, 1882. G. H. Watrous. Note: Petition for building a railroad parallel to the N. Y., N. H. & H. R. R. no place, 1882. 38 pp., 9 x 6, b. p. no title-page.

——Copy of agreement made between the Boston & New York Air Line R. R. Co. and the N. Y., N. H. & H. R. R. Co., Mar. 21st, 1879. no place, 1879. 10 pp., 9 x 6, b. p. Aa-86, p. 507.

304 ——Lease, Boston & New York Air Line R. R. Co. to N. Y., N. H. & H. R. R. Co. dated Aug. 1882. no place, 1882. 8 pp., 9 x 6, b. p. no title-page.

NEW YORK, ONTARIO & WESTERN RY. Certificate of incorporation. no place, 1880. 16 pp., 9 x 6, b. p. no title-page. Aa-82, p. 185

——Certificate of incorporation of the N. Y., O. & W. R. R. Co. and deeds of transfer of the late New York & Oswego Midland R. R. Co. N. Y., 1880. 48 pp., 9 x 6, b. p. Aa-86, p. 371.

330 ——To Mercantile Trust Co., Trustee; first mortgage, $4 000 000, dated Sept. 1st, 1884. N. Y., 1884. 34 pp., 9 x 6, pap.

NEW YORK, PENNSYLVANIA & OHIO R. R. Plan and agreement for the reorganization of the Erie system including New York, Lake Erie & Western R. R. Co., N. Y., P. & O. R. R. Co., Chicago & Erie R. R. Co.; dated Aug. 20th, 1895 C. H. Coster, Louis Fitzgerald and A. J. Thomas. 1895. (See Ae-410.)

NEW YORK, PITTSBURGH & CHICAGO RY. Prospectus; also a copy of its first mortgage. 1881. (See Ab-166.)

459 **NEW YORK STATE.** Legislative restrictions on the carrying trade of the railways of the State of New York, viewed in connection with outside competition; addressed to the citizens of the City and State of New York. N. Y., 1860. 32 pp., 9 x 6, pap.

454 ——Opinion of the Court in the case of the People *versus* the New York Central R. R. Co. New York State Supreme Court. Note: Suit brought to recover from the company, tolls upon the freight carried over the road since 1851. no place, no date. 6 pp., 9 x 6, pap. no title-page.

NORFOLK & WESTERN R. R. Reorganization of the N. & W. R. R. Co.: Plan and agreement, dated Mar. 12th, 1896. (See Ae-124.)

432 **NORTHERN CENTRAL RY.** Acts of Assembly, and city and borough ordinances relating to the Pennsylvania R. R. Co., the Philadelphia & Erie R. R. Co., the N. C. Ry. Co. and other railroad, transportation and bridge companies, whose works are connections of those of said companies; also, some of the general railroad laws of the States of Pennsylvania, Virginia and Ohio; comp. for the Pennsylvania R. R. Co. by John H. Sloan. Phil., 1866. 694 + 57 + 96 pp., 9 x 6, pap.

439 **NORTHERN PACIFIC R. R.** Bondholders' reorganization agreement, dated Feb. 19th, 1894. N. Y., 1894. 8 pp., 10 x 7, pap.

468 ——Charter, organization, proceedings, by-laws and appendix. Bost., 1865. 62 pp., tab., map, 9 x 6, pap.

——Reorganization, Mar. 16th, 1896. Note: Plan and agreement. (See Ae-419.)

331 **OGDEN & SYRACUSE RY.** Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the O. & S. Ry. Co., the Idaho Central Ry. Co., and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.

Af - (*Continued*).

OHIO & MISSISSIPPI R. R. Reports in relation to the closing of the trust of the O. & M. R. R. Co. and the organization of a new corporation, presented to certificate holders at a special meeting, Sept. 10th, 1867. (See Ae-330.)

312 **[OHIO & MISSISSIPPI RY.** Powers of consolidated railway companies; being an argument in the case of Frederick P. Dimpfel *versus* the O. & M. Ry. Co., and others, in the United States Circuit Court for the Southern District of Illinois. C. W. Hassler. N. Y., 1879. 8 + 88 pp., 9 x 6, cl.

332 **OREGON RY. & NAVIGATION CO.** Agreement between the O. Ry. & N. Co. and the Oregon Short Line & Utah Northern Ry. Co. in regard to the Oregon Ry. Extensions Co., dated Jan. 8th, 1890. Bost., 1890. various pagings, 9 x 6, pap.

——Plan and agreement for reorganization. 1895. (See Ae-408.)

332 **OREGON RY. EXTENSIONS CO.** Agreement between the Oregon Ry. & Navigation Co. and the Oregon Short Line & Utah Northern Ry. Co. in regard to the O. Ry. E. Co., dated Jan. 8th, 1890. Bost., 1890. various pagings, 9 x 6, pap.

332 **OREGON SHORT LINE & UTAH NORTHERN RY.** Agreement between the Oregon Ry. & Navigation Co. and the O. S. L. & U. N. Ry. Co. in regard to the Oregon Ry. Extensions Co., dated Jan. 8th, 1890. Bost., 1890. various pagings, 9 x 6, pap.

——Plan and agreement for reorganization, dated Feb. 20th, 1896. (See Ae-421.)

331 **OREGON SHORT LINE RY.** Articles of consolidat on and agreement between the O. S. L. Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co., and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.

PACIFIC R. R. (OF MISSOURI.) In the Circuit Court of the United States, Eastern District of Missouri; George E. Ketchum, *et al.*, *vs.* the P. R. R., *et al.*; in equity: Petition for relief. F. A. Potts. Note: Litigation relates to the lease of the P. R. R. by the Atlantic & Pacific R. R. Co. Chic., 1876. 17 pp., 9 x 6, b. p. Zj-195, p. 195.

448 ——In the Circuit Court of the United States, Eastern District of Missouri; George E. Ketchum, *et al.*, *vs.* the P. R. R., Robert L. Cutting, Jr., Peter Marie and others; in equity: Statement of facts and argument on petition for an appeal. Henry Crawford. Note: Relates to foreclosure of the mortgage. N. Y., 1876. 32 pp., 10 x 7, pap.

——In the Supreme Court of the United States, Oct. Term, 1876, *ex parte* Robert L. Cutting, Jr., and others, Petitioners, against the Judges of the Circuit Court of the United States for the Eastern District of Missouri: Petition for mandamus, statement and argument for petitioners. Henry Crawford. Note: Litigation relates to the lease of the P. R. R. by the Atlantic & Pacific R. R. Co. Chic., 1876. 48 pp., 9 x 6, b. p. Zj-195, p. 57.

347 **PADUCAH, TENNESSEE & ALABAMA R. R.** To St. Louis Trust Co.; first mortgage; extension to Lexington, Tenn. no place, 1892. 30 pp., 10 x 6, pap.

333 **PANAMA R. R.** Contract between the Republic of New Granada and the P. R. R. Co.; tr. fr. the Spanish by Antonio Artells. Note: Text in English and Spanish. N. Y., 1856. 67 pp., 9 x 6, pap.

PARIS & DANVILLE R. R. Statement of facts and points for the Farmers' Loan and Trust Co.; Malcolm C. Turner, *et al.*, *vs.* Indianapolis, Bloomington & Western Ry. Co., *et al.*; intervening petition of the P. & D. R. R Co.; United States Circuit Court, Southern District of Illinois, and District of Indiana. R. E. Williams. no place, no date. 12 pp., 9 x 6, b. p. no title-page. Zj-195, p. 183.

PENINSULA R. R. OF MICHIGAN. Exhibit of the route and resources of the railroad, comprised in report of Special Committee, report of Engineer, and organic and special laws. 1868. (See Ab-168.)

PENNSYLVANIA. Argument before the Committee on Railroads of the House of Representatives of Pennsylvania, upon the bill presented by Mr. Hulings of Venango County, to prevent unjust discrimination by railroad companies, Feb. 13th, 1883. F. B. Gowen. Phil., 1883. 32 pp., 9 x 6, b. p. Ab-455, p. 287.

——Argument on the Anti-Discrimination Bill pending before the Judiciary (General) Committee of the Senate of Pennsylvania. J. P. Green. Phil., 1885. 21 pp., 9 x 6, b. p. Ae-399, p. 1.

——Remarks before the Judiciary (General) Committee of the Senate of Pennsylvania on the Anti-Discrimination Bill, Apr. 9th, 1885. G. B. Roberts. Phil., 1885. 23 pp., 9 x 6, b. p. Ae-399, p. 25.

379 **PENNSYLVANIA & NEW YORK CANAL & R. R. CO.** Lease of the State Line & Sullivan R. R. Co. to the P. & N. Y. Canal & R. R. Co. no place, 1884. 16 pp., 9 x 6, pap.

360 **PENNSYLVANIA CO.** Agreement between the Grand Rapids & Indiana R. R. Co., the Continental Improvement Co., the Pennsylvania R. R. Co. and the Pennsylvania Co., dated Dec. 1st, 1875. Phil., 1875. 7 pp., 9 x 6, pap.

Af—(*Continued*).

298 ——Before the Interstate Commerce Commission: the Chicago & Alton R. R. Co. against the Pennsylvania Co.; the Chicago & Alton R. R. Co. against the Pennsylvania R. R. Co.; the Chicago, Rock Island & Pacific R. R. Co. against the New York Central & Hudson River R. R. Co.; tried June 16th and 17th, 1887, decided July 14th, 1887: Report of the Commission. no place, 1887. 17 pp., 9 x 6, b. p.

——Contract between the Chicago, Rock Island & Pacific R. R. Co. and the Pennsylvania Co. with reference to joint traffic over the Plymouth, Kankakee & Pacific R. R. Note: Contains also contract between the P., K. & P. R. R. Co. and the Pennsylvania Co. for equipping and operating the road of the first named company. N. Y., 1871. 11 pp., 9 x 6, b. p. Ag-305, p. 589.

439 ——Corporate history of the Pittsburgh, Fort Wayne & Chicago Ry. Co., together with the mortgages, leases, deeds and agreements of that corporation, assumed by the Pennsylvania Co. and in force Aug. 1st, 1875. Pittsburg, 1875. 485 + 64 + 18 pp., 9 x 6, ro.

298 ——Inter-state Commerce Commission; involving the question of paying passenger commissions; complaint of the Chicago & Alton R. R. Co.; answer of the Pennsylvania Co., and argument for the Respondent, by Geo. R. Blanchard; hearing at Washington, D. C., June 16th, 1887. Chic., 1887. 50 pp., 9 x 6, b. p.

432 **PENNSYLVANIA R. R.** Acts of Assembly, and city and borough ordinances relating to the P. R. R. Co., the Philadelphia & Erie R. R. Co., the Northern Central Ry. Co. and other railroad, transportation and bridge companies, whose works are connections of those of said companies; also, some of the general railroad laws of the States of Pennsylvania, Virginia and Ohio; comp. for the P. R. R. Co. by John H. Sloan. Phil., 1866. 694 + 57 + 96 pp., 9 x 6, pap.

360 ——Agreement between the Grand Rapids & Indiana R. R. Co., the Continental Improvement Co., the P. R. R. Co. and the Pennsylvania Co., dated Dec. 1st, 1875. Phil., 1875, 7 pp., 9 x 6, pap.

——Amended lease and contract between the Columbus, Chicago & Indiana Central Ry. Co., the Pittsburgh, Cincinnati & St. Louis Ry. Co., and the P. R. R. Co. Columbus, 1871. 18 pp., 9 x 6, b. p. Ag-305, p. 521.

298 ——Before the Interstate Commerce Commission: The Chicago & Alton R. R. Co. against the Pennsylvania Co.; the Chicago & Alton R. R. Co. against the P. R. R. Co.; the Chicago, Rock Island & Pacific R. R. Co. against the New York Central & Hudson River R. R. Co.: tried June 16th and 17th, 1887, decided July 14th, 1887: Report of the Commission. no place, 1887. 17 pp., 9 x 6, b. p.

——"Columbus, Chicago & Indiana Central" and the P. R. R. guarantee. N. Y., 1875. 24 pp., 9 x 6, b. p. Aa-82, p. 201.

410 ——Lease and contract between the Columbus, Chicago & Indiana Central Ry. Co., the Pittsburgh, Cincinnati & St. Louis Ry. Co., and the P. R R. Co. Columbus, 1869. 16 pp., 9 x 6, pap.

——Same. N. Y., 1869. 20 pp., 9 x 6, b. p. Ag-305, p. 541.

471 ——Philadelphia & Erie R. R. Co., *et al.*, *vs.* the Catawissa R. R. Co., *et al.*, and Andrew Scott *vs.* the Atlantic & Gt. West. Ry. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District; Nos. 28 and 40, Jan Term, 1866: Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. to the A. & G. W. Ry. Co. Phil., 1866. 126 + 37 pp., 9 x 6, pap.

473 ——Philadelphia & Erie R. R. Co., *et. al.*, *vs.* the Catawissa R. R. Co., *et al.*; in the Supreme Court of Penn'a, Eastern District, Jan. Term, 1866: Opinion of Court, and decree. Woodward. Note: Case relates to the lease of the Catawissa R. R. to the Atlantic & Great Western Ry. Co. Phil., 1866. 12 pp. 9 x 6, pap.

438 ——Pittsburgh, Fort Wayne & Chicago Ry. Co. to the P. R. R. Co.; lease, dated June 7th, 1869. N. Y., 1869. 40 pp., 9 x 6, pap.

472 ——Report of the Examiner, appointed Mar. 28th, 1866, to take testimony in the cases of the Philadelphia & Erie R. R. Co., *et al.*, *vs.* the Catawissa R. R. Co., *et al.*, and Andrew Scott *vs.* the Atlantic & Gt. West. Ry. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866. George Bull. Note: Report relates to rates on freight. Phil., 1866. 95 pp., 9 x 6, pap.

334 **PEOPLE'S PACIFIC R. R.** Charter, organization, address of the President, Josiah Perham, with the by-laws of the Board of Commissioners. Bost., 1860. 24 pp., 9 x 6, pap.

432 **PHILADELPHIA & ERIE R. R.** Acts of Assembly, and city and borough ordinances relating to the Pennsylvania R. R. Co., the P. & E. R. R. Co., the Northern Central Ry. Co. and other railroad, transportation and bridge companies, whose works are connections of those of said companies; also, some of the general railroad laws of the States of Pennsylvania, Virginia and Ohio; comp. for the Pennsylvania R. R. Co. by John H. Sloan. Phil., 1866. 694 + 57 + 96 pp., 9 x 6, pap.

Af—(*Continued*).

471 ——*Et al., vs.* the Catawissa R. R. Co., *et al.*, and Andrew Scott *vs.* the Atlantic & Gt. West. Ry. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District; Nos. 28 and 40, Jan. Term, 1866: Arguments for Defendants. G. W. Biddle and others. Note: Case relates to the lease of the C. R. R. to the A. & G. W. Ry. Co. Phil., 1866. 126 + 37 pp., 9 x 6, pap.

473 ——*Et al., vs.* the Catawissa R. R. Co., *et al.*; Andrew Scott *vs.* the Atlantic & Gt. West. Ry. Co., *et al.*; in the Supreme Court of Penn'a, Eastern District, Jan. Term, 1866: Opinion of Court, and decree. Woodward. Note: Case relates to the lease of the Catawissa R. R. to the Atlantic & Great Western Ry. Co. Phil., 1866. 12 pp., 9 x 6, pap.

472 ——Report of the Examiner, appointed Mar. 28th, 1866, to take testimony in the cases of the P. & E. R. R. Co., *et al., vs.* the Catawissa R. R. Co., *et al.*, and Andrew Scott *vs.* the Atlantic & Gt. West. Ry. Co., *et al.*; in the Supreme Court of Pennsylvania, Eastern District, Nos. 28 and 40, Jan. Term, 1866. George Bull. Note: Report relates to rates on freight. Phil., 1866. 95 pp., 9 x 6, pap.

PHILADELPHIA & READING R. R. Agreement between the New York Central & Hudson River R. R. Co., Fall Brook Coal Co., Jersey Shore, Pine Creek & Buffalo Ry. Co., P. & R. R. R. Co., and others, Feb. 4th, 1882. no place, 1882. pp. 131-165, 9 x 6, b. p. Ae-396, p. 428.

389 ——Agreement of Creditors and Stockholders with the Board of Reconstruction Trustees of the P. & R. R. R. Co., and the P. & R. Coal & Iron Co. Note: Contains plan of reorganization. Phil., 1886. 27 pp., 9 x 6, pap.

——Copy of lease from the Lehigh Valley R. R. Co. to the P. & R. R. R. Co. 1893. (See Ag-221, Annual Report, 1892, p. 15.)

——Court of Common Pleas, No. 2; Shelmerdine *vs.* Welsh, *et al.*; motion for an injunction: Opinion by the presiding judge. Hare. Note: Relates to the power of the voting trustees appointed under the reorganization of the P. & R. R. R. Co. in 1887. no place, 1890. newspaper slip, b. p. Bf-34, p. 237.

443 ——Election, Jan., 1881: Arguments of Counsel for Messrs. McCalmont Brothers & Co. before United States Circuit Court, at Pittsburg, Jan., 1881, and Court of Common Pleas, of Philadelphia County, at Philadelphia, Jan., 1881, with the decisions of Judge McKenna and Judge Allison. J. C. Bullitt and others. Note: Arguments relate to the right of the Board of Managers to order the annual meeting of the Company postponed to six weeks after the usual time. N. Y., 1881. 78 pp., 9 x 6, pap.

444 ——In the Circuit Court of the United States, for the Eastern District of Pennsylvania; Thomas C. Platt *vs.* the P. & R. R. R. Co., *et al.*: Petition of Isaac L. Rice for leave to intervene, &c. Nathan Bijur. N. Y., 1893. 51 pp., 9 x 6, pap.

335 **PHILADELPHIA, WILMINGTON & BALTIMORE R. R.** Laws incorporating the P., W. & B. R. R. Co. of the State of Pennsylvania; the Wilmington & Susquehanna R. R. Co. of the State of Delaware; the Delaware and Maryland R. R. Co. of the State of Maryland; the Baltimore & Port Deposit R. R. Co. of the State of Maryland; as enacted by the different Legislatures of those states; together with the articles of union, between the Wilmington & Susquehanna and the Delaware & Maryland R. R. Companies. Phil., 1836. 69 pp., 9 x 6, pap.

336 **PITTSBURGH, CHARTIERS & YOUGHIOGHENY RY.** General mortgage: P., C. & Y. Ry. Co., to Fidelity Title & Trust Co., Trustee, $1 000 000, dated April 1st, 1892. no place, 1892. 20 pp., 9 x 6, pap.

305 **PITTSBURGH, CINCINNATI & ST. LOUIS RY.** Agreement between the Columbus, Chicago & Indiana Central Ry. Co., the P., C. & St. L. Ry. Co. and the Chicago, Danville & Vincennes R. R. Co., Nov. 18th, 1871. Pittsburgh, 1871. 12 pp., 9 x 6, b. p.

——Agreement of consolidation of the P., C. & St. L. Ry. Co., Chicago, St. Louis & Pittsburgh R. R. Co., the Cincinnati & Richmond R. R. Co., and Jeffersonville, Madison & Indianapolis R. R. Co. Note: The consolidation effected by this agreement formed the Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Co. no place, no date. 16 pp., 9 x 6, b. p. no title-page. Aa-85, p. 161.

——Amended lease and contract between the Columbus, Chicago & Indiana Central Ry. Co., the P., C. & St. L. Ry. Co., and the Pennsylvania R. R. Co. Columbus, 1871. 13 pp., 9 x 6, b. p. Ag-305, p. 521.

294 ——In the Circuit Court of the United States, District of Indiana; the P., C. & St. L. Ry. Co. *vs.* the Columbus, Chicago & Indiana Central Ry. Co., *et al.*; Roosevelt and Fosdick, Trustees, *vs.* the P., C. & St. L. Ry. Co., *et al.*: Bill and cross-bill in Chancery; argument of Counsel for Complainants, before Associate Justice Harlan, of the Supreme Court of the United States, at Newport, R. I., Aug. 14th and 15th, 1878. Stanley Matthews. Note: Case relates to the annulment of the lease of the C., C. & I. C. Ry. Co. held by the Complainant. Phil., 1878. 192 pp., 9 x 6, b. p.

294 ——In the Circuit Court of the United States, District of Indiana; the P., C. & St. L. Ry. Co. *versus* the Columbus, Chicago & Indiana Central R. R. Co., *et als.*; Roosevelt and Fosdick, Receivers and Trustees, *versus* the P., C. & St. L. Ry. Co., *et als.*: Bill and cross-bill in Chancery; brief for Complainant. Matthews, Ramsey & Matthews. Note: Case relates to the annulment of lease of C., C. & I. C. R. R. Co. held by Complainant. Cin., no date. 94 pp., 9 x 6, b. p.

Af—(*Continued*).

410 ——Lease and contract between the Columbus, Chicago & Indiana Central Ry. Co., the P., C. & St. L. Ry. Co., and the Pennsylvania R. R. Co. Columbus, 1869. 16 pp., 9 x 6, pap.

——Same. N. Y., 1869. 20 pp., 9 x 6, b. p. Ag-305, p. 541.

PITTSBURGH, CINCINNATI, CHICAGO & ST. LOUIS RY. Agreement of consolidation of the Pittsburgh, Cincinnati & St. Louis Ry. Co., Chicago, St. Louis & Pittsburgh R. R. Co., the Cincinnati & Richmond R. R. Co., and Jeffersonville, Madison & Indianapolis R. R. Co. Note: The consolidation effected by this agreement formed the P., C., C. & St. L. Ry. Co. no place, no date. 16 pp., 9 x 6, b. p. no title-page. Aa-85, p. 161.

451 **PITTSBURGH, FORT WAYNE & CHICAGO R. R.** Exhibit of the P., F. W. & C. R. R. Co., relating to the Fort Wayne & Chicago R. R. Co. first mortgage bonds, with the articles of consolidation and laws relating thereto. Pittsburg, 1856. 31 pp., 9 x 6, pap.

436 ——Laws relating to the company, together with the by-laws and organization. Pittsburgh, 1856. 87 pp., 9 x 6, pap.

441 **PITTSBURGH, FORT WAYNE & CHICAGO RY.** Compilation of laws, deeds, mortgages, leases and other instruments, and minutes of proceedings, affecting the company, together with a prefatory statement by the chairman. N. Y., 1875. 304 pp., 9 x 6, ¾ mor.

439 ——Corporate history of the P., F. W. & C. Ry. Co., together with the mortgages, leases, deeds and agreements of that corporation assumed by the Pennsylvania Co. and in force Aug. 1st, 1875. Pittsburg, 1875. 485 + 64 + 18 pp., 9 x 6, ro.

452 ——In the Supreme Court, in equity, July Term, 1869: Carpenter *vs.* P., F. W. & C. Ry. Co.: Answer of Respondent. Theodore Cuyler. no place, 1869. 8 pp., 9 x 6, pap.

453 ——Statement of the Trustees relative to the reorganization, and laws and documents in connection therewith, and the new securities. N. Y., 1862. 95 pp., map, 9 x 6, pap.

433 ——To the Pennsylvania R. R. Co.; lease, dated June 7th, 1869. N. Y., 1869. 40 pp., 9 x 6, pap.

PLYMOUTH, KANKAKEE & PACIFIC R. R. Contract between the Chicago, Rock Island & Pacific R. R. Co. and the Pennsylvania Co. with reference to joint traffic over the P., K. & P. R. R. Note: Contains also contract between the P. K. & P. R. R. Co and the Pennsylvania Co. for equipping and operating the road of the first named company. N. Y., 1871. 11 pp., 9 x 6, b. p. Ag-305, p. 589.

387 **POUGHKEEPSIE & EASTERN R. R.** First mortgage seven per cent. convertible gold bonds, with statements, estimates, form of mortgage & bonds, &c. Poughkeepsie, 1871. 23 pp., map, 9 x 6, pap.

434 **RARITAN & DELAWARE BAY R. R.** State of New Jersey, in the Court of Errors and Appeals in the last resort in all causes; between the R. & D. B. R. R. Co. and the Camden & Atlantic R. R. Co., Appellants, and the Delaware & Raritan Canal and Camden & Amboy R. R. & Transportation Companies, Respondents: Appeal from decree in Chancery. Note: Case relates to the right of transportation of freight and passengers between New York and Philadelphia in the State of New Jersey by the D. & R. Canal Co. and C. & A. R. R. & Transportation Co. N. Y., 1866. 390 pp., 10 x 6, pap.

384 **RENSSELAER & SARATOGA R. R.** Lease of the property of the R. & S. R. R. Co. to the Delaware & Hudson Canal Co., May 1st, 1871. Troy, 1871. 26 pp., 9 x 6, pap.

RICHMOND & DANVILLE R. R. Plan and agreement for the reorganization of the Richmond & West Point Terminal Ry. & Warehouse Co., R. & D. R. R. Co. and system, East Tennessee, Virginia & Georgia Ry. Co. and system, dated May 1st, 1893. (See Ae-416.)

385 ——To Central Trust Co. of New York; consolidated mortgage, dated Oct. 22d, 1886. no place, 1886. 23 pp., 9 x 6, pap.

386 ——To Central Trust Co. of New York; supplemental agreement; consolidated five per cent. gold bonds, secured by mortgage, Oct. 22d, 1886. no place, 1886. 7 pp., 9 x 6, pap.

RICHMOND & WEST POINT TERMINAL RY. & WAREHOUSE CO. Plan and agreement for the reorganization of the R. & W. P. T. Ry. & Warehouse Co., Richmond & Danville R. R. Co. and system, East Tennessee, Virginia & Georgia Ry. Co. and system, dated May 1st, 1893. (See Ae-416.)

428 **RUTLAND & BURLINGTON R. R.** In Chancery, Rutland County, March Term, A. D. 1864; copy of bill of complaint, subpœna, exhibits and writ of injunction. James Cheever and W. T. Hart, Trustees, *et al.*, *vs.* The R. & B. R. R. Co., E. A. Birchard and J. W. Stewart, Trustees, *et al.* Note: Suit brought to prevent the Defendants from using the funds of the Company without the consent of the Complainants. Bost., 1864. various pagings, 10 x 8, pap.

Af—(*Continued*).

431 ——James Cheever, *et al.*, *vs.* the R. & B. R. R. Co., *et al.*: Answer. Note: Suit brought to prevent the Defendants from using the funds of the Company without the consent of the Complainants. E. A. Birchard and J. W. Stewart. no place, 1863. 22 pp., 10 x 7, pap.

429 **ST. CROIX & LAKE SUPERIOR R. R.** Acts of Legislature of Wisconsin, and of the Congress of the United States, relative to the St. C. & L. S. R. R. Co. N.Y., 1865. 39 pp., 9 x 6, pap.

456 ——Acts of the Legislature of Wisconsin, and of the Congress of the United States, relative to the St. C. & L. S. R. R. Co. with the statement of the President and Directors, and of the Chief Engineer of said company. N. Y., 1866. 157 pp., 9 x 6, pap.

430 ——Compilation of the several acts of the Legislature of Wisconsin applying to the St. C. & L. S. R. R. Co. together with the articles of agreement between the La Crosse & Milwaukee and St. C. & L. S. R. R. Companies, and the deed of trust. Milwaukee, 1858. 67 pp., 9 x 6, pap.

383 **ST. JOSEPH & DENVER CITY R. R.** Western Division; mortgage deed of trust on railroad property and franchises from Marysville, Kansas, to Fort Kearney, Nebraska; executed to the Farmers' Loan & Trust Co. of New York, May 14th, 1870: First mortgage sinking fund land grant railroad bonds. no place, 1870. 40 pp., 9 x 6, pap.

382 **ST. JOSEPH & GRAND ISLAND R. R.** First mortgage, six per cent. gold bonds: Bondholders' agreement; depositaries, Central Trust Co. of New York, Old Colony Trust Co. of Boston. no place, 1885. 15 pp., 9 x 6, pap.

445 **ST. LOUIS, ALTON & TERRE HAUTE R. R.** Against Charles Butler, Samuel J. Tilden, Russell Sage and Robert Bayard: Statement of facts. Note: Suit to recover securities belonging to the St. L., A. & T. H. R. R. Co. no place, 1876. 42 pp., 11 x 7, pap. no title-page.

305 ——Brief for Appellees, Supreme Court of the United States, October Term, 1887; the St. L., A. & T. H. R. R. Co., Appellant, *vs.* the Cleveland, Columbus, Cincinnati & Indianapolis R. R. Co., *et al.*, Appellees. J. T. Dye. Note: Appeal from the Circuit Court of the United States for the District of Indiana. no place, 1888. 18 pp., 9 x 6, b. p.

446 ——U. S. Circuit Court, Southern District of New York; Charles Butler, Samuel J. Tilden, Russell Sage and Robert Bayard, *ads.* the St. L., A. & T. H. R. R. Co.: Answer of Defendants. J. P. Sinnott. Note: Suit to recover securities belonging to the railroad company. N. Y., 1876. 124 pp., 11 x 7, pap.

——*vs.* Charles Butler, Samuel J. Tilden, Russell Sage and Robert Bayard: Statement of Special Committee appointed to investigate charges made in regard to the management and affairs of the Company. Thomas Denny, J. S. Barnes and W. B. Cutting. 1876. (See Ae-109.)

ST. LOUIS & SAN FRANCISCO RY. Plan and agreement for reorganization, dated Apr. 21st, 1896. (See Ae-418.)

ST. LOUIS, IRON MOUNTAIN & SOUTHERN RY. Statement of facts by the Attorneys of the Plaintiff and Defendants; with opinion of the Court. Little Rock & Memphis R. R. Co. *vs.* St. L., I. M. & S. Ry. Co., Hot Springs R. R. Co. and J. N. Conger. Note: Suit relates to the power of a Court of Equity to compel a railroad company to enter into a contract with another company for a joint through rate or joint through routing of freight and passengers. no place, no date. 10 pp., 9 x 6, b. p. no title-page. Aa-79, p. 177.

ST. LOUIS—KANSAS CITY SHORT LINE RY. Statement, charter, franchises, route, etc. Columbia, Mo., 1886. 43 pp., map, 9 x 6, b. p. Ab-456, p. 447.

331 **SALT LAKE & WESTERN RY.** Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the S. L. & W. Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co., and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.

391 **SHEPAUG, LITCHFIELD & NORTHERN R. R.** State of Connecticut, Superior Court. Fairfield County; finding of facts. W. H. Starbuck, *et al.*, *vs.* Mercantile Trust Co., *et als.* and J. A. Bostwick, *et al.*, *vs.* G. D. Chapman, *et als.* Note: Case relates to forming of syndicate to control the S., L. & N. R. R. Co. New Haven, 1891. 54 pp., 9 x 6, b. p. no title-page.

SHORE LINE R. R. Report in regard to passenger fares and freights on the several railroads of the State; also contracts and leases of the New York & New Haven R. R. Co., New York & Harlem R. R. Co., Hartford & New Haven R. R. Co., and S. L. R. R. Co. Connecticut—Joint Standing Committee on Railroads. no date. (See Ah-88.)

389 **SOUTH CAROLINA & GEORGIA R. R.** To Central Trust Co. of New York, Trustee: First mortgage, dated May 12th, 1894. N. Y., 1894. 28 pp., 9 x 6, pap.

394 **SOUTH CHICAGO AND WESTERN INDIANA R. R.** Indenture of lease; S. C. & W. I. R. R. Co. to Chicago and Eastern Illinois R. R. Co., dated Dec. 1st, 1880. no place, 1880. 24 pp., 9 x 6, b. p.

Af—(*Continued*).

SOUTH SIDE R. R. Facts pertinent to the status of the first mortgage bonds of the S. S. R. R. Co.: their value and security. 1866. (See Ae-379.)

381 **SOUTHERN RY.** First consolidated mortgage deed: S. Ry. Co. to Central Trust Co. of New York, Trustee, dated Oct. 2d, 1894. N. Y., 1894. 97 pp., 9 x 6, pap.

SOUTHWESTERN R. R. Charter with amendments. 1869. (See Ag-311, p. 68.)

SPRINGFIELD, DECATUR & INDIANAPOLIS RY. Articles of consolidation between the Indianapolis, Decatur & Springfield Ry. Co. and the S., D. & I. Ry. Co. N. Y., 1875. 14 pp., 9 x 6, b. p. Aa-86, p. 609.

379 **STATE LINE & SULLIVAN R. R.** Lease of the S. L. & S. R. R. Co. to the Pennsylvania & New York Canal & R. R. Co. no place, 1884. 16 pp., 9 x 6, pap.

378 **SYRACUSE & UTICA R. R.** Remonstrance of the S. & U. R. R. Co. against a bill to reduce their fare. Note: Memorial to the Legislature of the State of New York. no place, 1851. 7 pp., 9 x 6, pap.

TENNESSEE. Tennessee railroads: Address to the Joint Railroad Committee of the 44th General Assembly of Tennessee, by the President, Nashville, Chattanooga & St. Louis Ry., Feb. 18th, 1885. J. W. Thomas. Note: Address relates to a bill before the General Assembly regulating railroad rates. Nashville, 1885. 13 pp., 9 x 6, b. p. Ah-76, p. 567.

TERRE HAUTE, ALTON & ST. LOUIS R. R. Report of A. C. Flagg, Trustee and surviving Receiver, to the Bondholders, giving detailed statements of the receipts and expenditures of William D. Griswold, Agent, from Dec. 12th, 1859, to June 30th, 1862; together with sundry documents. 1863. (See Ag-462.)

465 **TERRE HAUTE & PEORIA R. R.** Bondholders' agreement. no place, 1896. 10 pp., 10 x 6, pap. no title-page.

388 **TEXAS & PACIFIC RY.** Statement and agreement and accompanying papers, presented to the Senate and House Committees on Railroads. F. S. Bond. Note: Argument in favor of a bill loaning the credit of the Government to the T. & P. Ry. Co. to aid in the construction of the road. no place, 1876. 16 + 29 pp., 9 x 6, b. p.

376 **TOLEDO & OHIO CENTRAL EXTENSION R. R.** Bondholders' agreement. Note: Holders of first mortgage bonds. no place, 1895. unpaged, 13 x 8, pap.

TOLEDO, WABASH & WESTERN RY. Petition praying that decree of sale be set aside; Metropolitan National Bank of the City of New York and others, *vs.* the T., W. & W. Ry. Co., and others. Note: Suit brought to foreclose mortgage. no place, no date. 28 pp., 9 x 6, b. p. Zj-195, p. 473.

394 **TOMAH & LAKE ST. CROIX R. R.** Compilation of the several Acts of Congress, and of the Legislature of Wisconsin, applying to the company, etc. N. Y., 1867. 34 pp., map, 9 x 6, pap.

377 **TONAWANDA VALLEY & CUBA R. R.** Agreement between Oliver S. Carter, Walter S. Johnston and Sumner R. Stone, Trustees, and the Bondholders of the T. V. & C. R. R. Co., Feb. 16th, 1887. no place, 1887. 4 pp., 13 x 8, pap.

416 **UNION PACIFIC R. R.** Acts of Congress relating thereto, and amendments; by-laws of the company, and mortgages executed for the security of the first mortgage, land grant, income, bridge, and sinking fund bonds. Bost., 1874. 129 pp., 9 x 6, pap.

440 ——Acts relating to and affecting the Union and Central Pacific R. R. Companies and their branches. U. S.-Congress. no place, 1883. 103 pp., 9 x 6, cl.

305 ——Argument of Counsel on behalf of the U. P. R. R.; made to the Committee on the Judiciary of the Senate. B. R. Curtis and Sidney Bartlett. Note: Relates to the obligation of the company to pay the interest on the bonds issued by the United States in aid of the construction of its railroad. no place, 1870. 29 pp., 9 x 6, b. p.

417 ——Articles of union and consolidation of the U. P. R. R. Co., the Kansas Pacific Ry. Co., and Denver Pacific Ry. & Telegraph Co. into the Union Pacific Ry. Co., dated Jan. 24th, 1880; and the by-laws of the Union Pacific Ry. Co. Bost., 1884. 16 pp., 9 x 6, pap.

——Brief for Defendant, Supreme Judicial Court; in equity; U. P. R. R. Co. *v.* Credit Mobilier of America. W. G. Russell and George Putnam. Note: Litigation over money spent in the construction of the road. no place, 1879. 58 pp., 10 x 7, b. p. Aj-52, p. 151.

303 ——Charter, Credit Mobilier of America. Pennsylvania-General Assembly. N. Y., 1866. 8 pp., 9 x 6, b. p.

421 ——Circuit Court of the United States for the Southern District of New York: James Fisk, Jr., *vs.* the U. P. R. R. Co., *et al.*: Opinion of the Court, Apr. 6th, 1869. Samuel Blatchford. N. Y., 1869. 37 pp., 11 x 7, pap.

442 ——Circuit Court of the United States, Southern District of New York: James Fisk, Jr., against the U. P. R. R. Co., *et als.*: Motion papers. James Emott & S. J. Tilden. N. Y., 1870. various pagings, 10 x 6, pap.

300 ——Commonwealth of Pennsylvania *vs.* Credit Mobilier of America: Record. Phil., 1871. 188 pp., 9 x 6, b. p.

Af—(*Continued*).

301 ——In the Circuit Court of the United States for the District of Connecticut; the United States of America, by George Henry Williams, their Attorney-General, *vs.* the U. P. R. R. Co., Henry Ingalls, Joseph Richardson and others: Opinion of the Court. Hunt. Note: Case relates to the issue, by the U. P. R. R. Co., of capital stock which has not been paid for in full by the recipient. no place, 1873. 19 pp., 9 x 6, b. p. no title-page.

420 ——In the Circuit Court of the United States for the Southern District of New York, before Samuel Nelson and Samuel Blatchford, May 5th, 1870: James Fisk, Jr., *vs.* the U. P. R. R. Co. and others; motion by Defendants to dissolve injunction; motion by Plaintiff to take papers off the file: Argument for Defendants, in reply to Mr. Stoughton and Mr. Field. S. J. Tilden. N. Y., 1870. 24 pp., 11 x 7, pap.

436 ——In the Circuit Court of the United States for the Southern District of New York; James Fisk, Jr., agst. the U. P. R. R. Co., *et al.*: Copy papers. Tracy and Olmstead. N. Y., 1869. 219 pp., 11 x 6, pap.

467 ——In the Circuit Court of the United States for the Southern District of New York; James Fisk, Jr., Complainant, *vs.* the U. P. R. R. Co. and others, Defendants: Affidavits and decree of the Court. no place, 1870. 83 pp., 10 x 7, pap. no title-page.

418 ——In the Circuit Court of the United States for the Southern District of New York; the United States *ex relatione* the U. P. R. R. Co., against the Justices of the Supreme Court of the State of New York, for the First Judicial District; points for Relator on application for mandamus. S. J. Tilden. N. Y., 1869. 14 pp., 11 x 7, pap.

——Indenture of trust: The U. P. R. R. sinking fund mortgage bond. no place, 1873. 21 pp., 9 x 6, b. p. Ah-77, p. 491.

415 ——Memorandum in regard to the equity in the case between the Government and the U. P. R. R.; made at the request of some of the large holders of bonds of said road, who are not officers thereof. Edward Atkinson. no place, 1871. 22 pp., 9 x 6, pap. no title-page.

306 ——Obligations of the Pacific railroad companies to the Government, relating to the bonds issued by the United States in aid of the construction of the U. P. R. R. and its branches, considered and submitted to the Committee on the Judiciary of the Senate of the United States. E. H. Nichols. Wash., 1871. 24 pp., 9 x 6, b. p.

447 ——Pacific railroad: Acts and amendments, approved July 1st, 1862, Mar. 3d, 1863, July 2d, 1864, Mar. 3d, 1865, July 3d, 1866; carefully compiled from authenticated copies for the Central Pacific R. R. Co. U. S.-Congress. N. Y., 1868. 38 pp., 9 x 6, pap.

——Pacific railroad legislation. 1862-1885. 1885. (See Aj-57.)

303 ——Report of the Select Committee on evidence affecting certain members of the Senate, Feb. 27th, 1873. U. S.-Senate. (42d Cong., 3d Sess. Senate rep. No. 519.) Note: Relates to the investigation of the alleged bribery in connection with the construction of the U. P. R. R. Wash., 1873. 9 + 102 pp., 9 x 6, b. p. no title-page.

306 ——Suggestions submitted to the Attorney-General of the United States on behalf of the U. P. R. R. Co., upon the question of the obligation of the company to pay the interest on the bonds issued by the United States in aid of the construction of its railroad. E. E. Hoar. no place, 1870. 4 pp., 10 x 7, b. p. no title-page.

464 ——Superior Court of the City of New York; Charles Gould *vs.* the U. P. R. R. Co., James Fisk, Jr., and others: Statement of Plaintiff and decree of the Court. Note: Decree enjoins James Fisk, Jr., and certain others from voting at any election of directors of the U. P. R. R. no place, 1867. 13 pp., 11 x 7, pap. no title-page.

302 ——Supreme Court of the United States, October Term, 1880; Thomas Wardell, Appellant, *vs.* the U. P. R. R. Co., *et al.*; appeal from the Circuit Court of the United States for the District of Nebraska: Opinion of the Court. S. G. Field. Note: Suit to recover damages from the company for its seizure of the property of the Wyoming Coal and Mining Co. no place, 1880. 5 pp., 13 x 8, b. p. no title-page.

422 ——To the Union Trust Co. of New York, Trustee; collateral trust indenture, July 1st, 1879. no place, no date. 15 pp., 9 x 6, pap.

299 ——U. S. Circuit Court, District of Connecticut, Sept., 1873; United States of America *vs.* the U. P. R. R. Co., and others; in equity: Argument of one of the defendants. R. G. Hazard. no place, 1873. 10 pp., 9 x 6, b. p. no title-page.

299 ——United States Circuit Court, Southern District of New York; in equity: Answer of —— to the bill of complaint of Lucy D. Fisk, as Executrix of James Fisk, Jr., Complainant, by order of Revivor, as amended. Hammond and Stickney. Note: Case relates to alleged frauds in administering the affairs of the U. P. R. R. Co. N. Y., 1874. 99 pp., 9 x 6, b. p.

299 ——U. S. Circuit Court, Southern District of New York; in equity; Lucy D. Fisk, Executrix of James Fisk, Jr., deceased, against the U. P. R. R. Co., *et al.*: Bill of complaint as amended. J. M. Ball. Note: Case relates to alleged frauds in administering the affairs of the U. P. R. R. Co. N. Y., 1873. 35 pp., 9 x 6, b. p.

Af—(*Continued*).

300 ——United States Court of Claims; U. P. R. R. Co. *vs.* the United States: Brief for Claimant. E. W. Stoughton. Note: Suit to recover from the United States money due the company for transportation of supplies and mails. no place, no date. 22 pp., 9 x 6, b. p. no title-page.

419 —— *vs.* United States, being a suit to collect one-half of the transportation accounts of the United States with U. P. R. R.: Decision of U. S. Court of Claims; arguments before U. S. Supreme Court. Washington, D. C., Oct. 27th, 1875; decision of U. S. Supreme Court. Wash., 1875. 10 + 60 pp., 9 x 6, pap.

437 ——Views of the Minority. U. S.-House Committee on Pacific Railroads. (54th Cong., 1st Sess. House rep. 1497, Pt. 2.) Wash., 1896. 80 pp., 9 x 6, pap. no title-page.

435 ——Views of the Minority. U. S.-Senate Committee on Pacific Railroads. (54th Cong., 1st Sess. Senate rep. 778, Pt. 2.) Wash., 1896. 298 pp., 9 x 6, pap. no title-page.

417 **UNION PACIFIC RY.** Articles of union and consolidation of the Union Pacific R. R. Co., the Kansas Pacific Ry. Co., and Denver Pacific Ry. & Telegraph Co. into the U. P. Ry. Co., dated Jan. 24th, 1880; and the by-laws of the U. P. Ry. Co. Bost., 1884. 16 pp., 9 x 6, pap.

358 ——In the Supreme Court of the United States; the Kansas Pacific Ry. Co., Plaintiff in error, against the State of Kansas, *ex rel.* W. A. Johnston, as Attorney-General, Defendant in error, F. L. Ames, *et al.*, calling themselves the Board of Directors of the U. P. Ry. Co., Plaintiffs in error, against the State of Kansas, *ex rel.* Attorney-General, Defendant in error: Oral argument in behalf of the Plaintiffs in error, other than the Govt. Directors, in support of the right to remove the causes into the Federal Court, Mar. 7th, 10th, 1884. J. F. Dillon. Note: Relates to the consolidation of the U. P. R. R. Co., the K. P. Ry. Co. and the Denver Pacific Ry. and Telegraph Co. no place, 1884. 77 pp., 9 x 6, pap.

423 ——Plan and agreement for the reorganization of the U. P. Ry. Co. including its Kansas Pacific Lines, dated Oct. 15th, 1895. N. Y., 1895. 35 pp., 11 x 9, pap.

UNITED STATES. Argument before the Interstate Commerce Committee of the House of Representatives, in behalf of the Pittsburg, Fort Wayne & Chicago, and the Chicago, Milwaukee & St. Paul Railroads, in opposition to the proposed legislation on railroad rates Farnsworth. no place, no date. 16 pp., 9 x 6, b. p. no title-page. Ae-395, p. 43.

——Before the Interstate Commerce Commission: Arguments of Counsel at Washington, D. C., Dec. 15th and 16th, 1897. New York Produce Exchange *vs.* Baltimore & Ohio R. R. Co. and others, and Philadelphia Board of Trade and others. Note: Oral argument on inland freight differentials on eastbound grain, flour and provisions. 1898. (See Af-290.)

298 ——Before the Senate Committee on Inter-state Commerce: Remarks on behalf of the Adams Express Co. on the proposed amendments to the Act to Regulate Commerce, Washington, Feb. 1st, 1888. C. A. Seward. N. Y., 1888. 47 pp., 9 x 6, b. p.

——Bill chartering a double-track freight-railway company from tide-water on the Atlantic to the Missouri River, and to limit the rates of freight thereon. Hurlbut. Note: Introduced in the House of Representatives Jan. 12th, 1874. no place, 1874. 28 pp., 10 x 7, b. p. Aj-52, p. 121.

487 ——Car trusts in the United States: A brief statement of the law of contracts of conditional sale of rolling stock to railroads. Gherardi Davis and G. M. Browne, Jr. N. Y., 1894. 49 pp., 9 x 6, pap.

298 ——Conference report on the disagreeing votes of the two Houses on the amendment of the House to the bill "to regulate commerce." U. S.-Congress. (49th Cong., 2d Sess. Senate misc. doc. No. 12.) no place, 1886. 10 pp., 9 x 6, b. p.

——Same. (49th Cong., 2d Sess. House misc. doc. No. 75.) no place, 1887. 13 pp., 9 x 6, b. p. no title-page. Ah-76, p. 383.

298 ——In the matter of underbilling: Opinion and recommendations of the Commission. Interstate Commerce Commission. no place, no date. 26 pp., 9 x 6, b. p.

298 ——Interstate Commerce Act of Feb. 4th, 1887, with a summary of its provisions. F. M. Leonard. Phil., 1887. 15 pp., 9 x 6, b. p.

298 ——Interstate Commerce Act: Review of some of its possible applications to freight transportation, as they appeared prior to Apr. 5th, 1887. F. J. Firth. no place, no date. 38 pp., 9 x 6, b. p.

312 ——Powers of consolidated railway companies; being an argument in the case of Frederick P. Dimpfel *versus* the Ohio and Mississippi Ry. Co., and others, in the United States Circuit Court for the Southern District of Illinois. C. W. Hassler. N. Y., 1879. 8 + 88 pp., 9 x 6, cl.

——Railroad laws of the United States H. M. Flint. 1868. (See Aj-6, p. 426.)

——Railway legislation. F. S. Bond. no place, no date. pp. 505-514, 9 x 6, b. p. no title page. Ah-76, p. 357.

298 ——Review of the Interstate Commerce Bill as reported by the Conference Committee at Washington, Dec., 1886. G. R. Blanchard. Chic., 1886. 15 pp., tab., 9 x 6, b. p.

Af—(*Continued*).

301 ——Rules of practice in cases and proceedings before the Commission, adopted May 25th, 1887. Interstate Commerce Commission. Wash., 1887. 10 pp., 9 x 6, b. p.

——Safety of life on railroads: Speech in the House of Representatives, Feb. 7th, 1878. Andrew King. Note: On "A bill to increase the safety of human life upon railroads." Wash., 1878. 13 pp., 6 tab., 9 x 6, b. p. Ah-77, p. 9.

331 **UTAH & NEVADA RY.** Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the U. & N. Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co. and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.

331 **UTAH & NORTHERN RY.** Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the U. & N. Ry. Co., the Utah Central Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co., and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.

——Grants, rights and privileges under national and territorial legislation; the articles of association, and mortgage executed by the company to secure its first mortgage bonds. Salt Lake City, 1878. 44 pp., 9 x 6, b. p. Aa-86, p. 451.

331 **UTAH CENTRAL RY.** Articles of consolidation and agreement between the Oregon Short Line Ry. Co., the Utah & Northern Ry. Co., the U. C. Ry. Co., the Salt Lake & Western Ry. Co., the Utah & Nevada Ry. Co., the Ogden & Syracuse Ry. Co., the Idaho Central Ry. Co., and the Nevada Pacific Ry. Co. Bost., 1889. 24 pp., 9 x 6, pap.

VALLEY RY. OF OHIO. Plan and agreement of reorganization, Oct. 9th, 1894. (See Ae-381.)

397 **VERMONT CENTRAL R. R.** Act to incorporate the V. C. R. R. Co., passed by the Legislature at their October Session, 1843. Vermont-General Assembly. Charlestown, 1845. 12 pp., 9 x 6, pap.

WABASH, ST. LOUIS & PACIFIC RY. Opinion: Circuit Court of the United States, Northern District of Illinois; Thomas B. Atkins and others *vs.* W., St. L. & P. Ry. Co. and others; Charles H. Beers *vs.* W., St. L. & P. Ry. Co. and others. W. Q. Gresham. N. Y., 1886. 21 pp., 9 x 6, b. p. Aa-87, p. 51.

305 ——Reorganization plan and agreement, Nov. 21st, 1887. no place, 1887. 15 pp., 9 x 6, b. p.

390 ——Second mortgage Bondholders' agreement. no place, 1886. 4 pp., 14 x 8, pap.

305 ——Statement by the Bondholders' Committee, regarding the reorganization of the railroad. C. J. Lawrence, H. K. McHarg and T. B. Atkins. no place, 1887. 12 pp., 9 x 6, b. p.

392 **WASHINGTON & COLUMBIA RIVER RY.** Indenture between W. & C. R. Ry. Co. and Farmers' Loan & Trust Co.; income mortgage, dated Mar. 1st, 1895. Phil., 1895. 25 pp., 9 x 6, pap.

391 **WATERTOWN & MADISON R. R.** Mississippi extension of the W. & M. R. R.: Remarks in the Senate, Feb. 19th, 1857; bill to amend the charter of the W. & M. R. R.; adverse memorials of the Directors of Milwaukee & Mississippi R. R. Co. S. W. Barnes. Madison, 1857. 16 pp., 9 x 6, pap.

408 **WESTERN CENTRAL R. R.** Lease and contract of the Catawissa R. R. Co. to the W. C. R. R. Co. of Pennsylvania and the Atlantic & Great Western Ry. Co. of New York, Pennsylvania and Ohio, executed 1st Nov., 1865. Phil., 1865. 20 pp., 9 x 6, pap.

395 **WILMINGTON & SUSQUEHANNA R. R.** Laws incorporating the Philadelphia, Wilmington & Baltimore R. R. Co. of the State of Pennsylvania; the W. & S. R. R. Co. of the State of Delaware; the Delaware and Maryland R. R. Co. of the State of Maryland; the Baltimore & Port Deposit R. R. Co. of the State of Maryland; as enacted by the different Legislatures of those States; together with the articles of union, between the W. & S. and the Delaware & Maryland R. R. Companies. Phil., 1836. 60 pp., 9 x 6, pap.

461 **WISCONSIN.** Wisconsin railway legislation. D. A. Wells and others. Note: Relates to an appeal of the railroad companies to the United States Supreme Court against the assumption by the Legislature of the right to confiscate property without compensation. no place, 1874. 19 pp., 9 x 6, pap.

398 **WISCONSIN CENTRAL CO.** First mortgage bonds: Bondholders' agreement. no place, 1895. 12 pp., 9 x 6, pap.

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314 **ALABAMA GREAT SOUTHERN R. R.** Statement of accounts for the year ending June 30th, 1890, '96-1902. Cin., 1890-1902. 7 v., 9 x 6, pap.

313 **ALABAMA GREAT SOUTHERN RY.** Report of the Directors, and accounts for the year ending June 30th, 1878-1900. Lond., 1878-1900. 23 v., 9 x 6, pap.

Ag—(*Continued*).

ALBEMARLE & RALEIGH R. R. See Wilmington, Columbia & Augusta R. R.

ALGOMA CENTRAL & HUDSON BAY RY. See Consolidated Lake Superior Co.

215 ALLEGHENY VALLEY R. R. Annual report of the President and Managers to the Stockholders; 28th, 39th-40th; 1878, '89-90. Pittsburg, 1879-91. 3 v., 9 x 6, pap.

215a ALLEGHENY VALLEY RY. Annual report; 1st-4th; 1892-95. Phil., 1893-95. 4 v., 9 x 6, pap.

478 ANN ARBOR R. R. Annual report; 1st-4th: for the year ending June 30th, 1898-1901. N. Y., 1898-1901. 4 v., il., maps, 9 x 6, pap.

208 ASHTABULA & NEW LISBON R. R. Annual report of the Directors and Chief Engineer; 1856. Cleveland, 1857. 1 v., 9 x 6, pap.

299 ATCHISON, TOPEKA & SANTA FE R. R. Report of Adlace F. Walker and John J. McCook, Receivers of the A., T. & S. F. R. R. Co., 1894-95; and Statement to the Directors of the A., T. & S. F. Ry. Co., by Adlace F. Walker, Chairman of the Board, dated July 1st, 1896. N. Y., 1896. 18 pp., 9 x 6, pap.

206 ATCHISON, TOPEKA & SANTA FE RY. Annual report: 5th-7th; for the fiscal year ending June 30th, 1900-02. N. Y., 1900-02. 3 v., 9 x 6, pap.

316 ATLANTA & CHARLOTTE AIR LINE RY. Report; 1879-80. N. Y., 1880-81. 2 v., 9 x 6, pap.

5 ATLANTA & LAGRANGE R. R. Report of the President and Superintendent to the Stockholders for the fiscal year ending June 30th, 1854. Atlanta, 1854. 1 v., tab., 9 x 6, b. p.

490 ATLANTA & WEST POINT R. R. Report of the President and Directors to the Stockholders for the fiscal year ended June 30th, 1901-02. no place, 1901-02. 2 v., tab., 9 x 6, pap.

488 ATLANTA, KNOXVILLE & NORTHERN RY. Annual report; 5th-6th; for the year ending June 30th, 1901-02. Knoxville, 1901-02. 2 v., 9 x 6, pap.

317 ATLANTIC & DANVILLE RY. Annual report of the Directors to the Stockholders; 2d; for the year ending June 30th, 1896. Norfolk, Va., 1896. 1 v., 10 x 7, pap.

468 ATLANTIC & LAKE ERIE RY. Report presented to the Stockholders at their annual meeting, Feb., 1874. Cin., 1874. 28 pp., map, tab., 9 x 6, pap.

320 ATLANTIC & PACIFIC R. R. Annual report; 1882. Bost., 1883. 1 v., 9 x 6, pap.

492 ATLANTIC COAST LINE R. R. Annual report of the Officers to the Stockholders; 66th-67th; for the year ending June 30th, 1900-01. no place, 1900-01. 2 v., 9 x 6, pap.

429 ATLANTIC COAST LINE R. R. OF VIRGINIA. Annual report; 1899. Richmond, 1899. 1 v., 9 x 6, pap.

341 BALTIMORE & OHIO R. R. Annual report of the B. & O. Employés Relief Association; 6th-7th; 1886-87. Note: Continued as Relief Department of the B. & O. R. R. Co. Balt., 1887-88. 2 v., 9 x 6, pap.

275 ——Annual report of the President and Directors to the Stockholders; 70th-76th; for the year ended June 30th, 1896-1902. Balt., 1896-1902. 7 v., 12 x 9, pap.

342 ——Relief Department: Annual report; 1st; covering the fiscal year ending Sept. 30th, 1889. Note: Continuation of the B. & O. Employés Relief Association. no place, 1889. 1 v., 9 x 6, pap.

340 ——Report of the Directors to the Legislature of Maryland. Note: Special report made in compliance with an order of the House of Delegates showing progress made on the railroad, and giving an account of the controversy with the Chesapeake & Ohio Canal Co. no place, 1831. 77 pp., 9 x 6, pap.

318 BALTIMORE & OHIO SOUTHWESTERN R. R. Annual report of the President and Directors to the Stockholders; 1st; for the year ending June 30th, 1891. Cin., 1891. 1 v., 11 x 9, pap.

319 BALTIMORE & OHIO SOUTHWESTERN RY. Annual report of the President and Directors to the Stockholders; 2d; for the year ending June 30th, 1895. Cin., 1895. 1 v., 11 x 9, pap.

315 BALTIMORE & SUSQUEHANNA R. R. Annual report of the President and Directors; 1st, 8th; 1828, '35. Balt., 1828-36. 2 v., 9 x 6, pap.

301 ——Report of a general meeting of Stockholders, Oct. 16th, 1854. Balt., 1854. 10 pp., 9 x 6, pap.

547 BALTIMORE, CHESAPEAKE & ATLANTIC RY. Annual report; 6th-8th; 1900-02. no place, 1900-02. 3 v., maps, 9 x 6, pap.

487 BANGOR & AROOSTOOK R. R. Annual report; 7th; for the year ending June 30th, 1901. Bangor, 1901. 1 v., 9 x 6, pap.

321 BEECH CREEK R. R. Report for the year ended June 30th, 1892. N. Y., 1892. 1 v., 9 x 6, pap.

235 BOSTON & ALBANY R. R. Annual report of the Directors to the Stockholders; 25th-33d; 1892-1900. Bost., 1892-1900. 9 v., 9 x 6, pap.

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211 **BOSTON & MAINE R. R.** Annual report of the Directors to the Stockholders; 43d, 45th–52d, 55th–59th, 61st–63d, 65th, 67th–69th; for the year ending June 30th, 1876, '78–85, '88–92, '94–96, '98, 1900–02. Bost., 1876–1902. 21 v., 9 x 6, pap.

BOSTON & NEW YORK AIR LINE R. R. Annual report of the Board of Directors to the Stockholders for the year ending Apr. 30th, 1882. N. Y., 1882. 1 v., 9 x 6, b. p. Ab–455, p. 29.

——Report of the General Manager to the Board of Directors. no place, no date. 3 pp., 9 x 6, b. p. no title-page. Aa–82, p. 241.

34 **BOSTON & WORCESTER R. R.** Annual report of the Directors; 1st, 9th, 20th–21st, 23d, 25th–27th, 31st, 33d, 36th–37th; 1832, '40, '49–50, '52, '54–56, '60, '62, '65–66. Bost., 1832–67. 12 v., 9 x 6, pap.

185 ——Communication by the Directors to the Stockholders in relation to the late award of Commissioners and the strictures of the President of the Western R. R. Corporation thereon. Note: Relates to the transportation contract made by the two companies. Bost., 1860. 72 pp., 9 x 6, pap.

47 **BOSTON, CONCORD & MONTREAL R. R.** Annual report of the Directors; 26th–31st, 34th–39th; for the year ending Mar. 31st, 1872–77, '80–85. Bost., 1872–85. 12 v., 9 x 6, pap.

227 **BUFFALO & NEW YORK CITY R. R.** Report of the Committee appointed to investigate the affairs of the company. N. Y., 1854. 30 pp., 9 x 6, pap.

491 **BUFFALO & SUSQUEHANNA R. R.** Annual report; 7th; for the year ended June 30th, 1901. no place, 1901. 1 v., map, 9 x 6, pap.

322 **BUFFALO, NEW YORK & PHILADELPHIA R. R.** Annual report; 1st–3d, 5th; 1883–85, '87. Phil., 1884–88. 4 v., pl., 9 x 6, pap.

302 **BUFFALO, PITTSBURGH & WESTERN R. R.** Annual report; 1882. Phil., 1883. 1 v., 9 x 6, pap.

323 **BUFFALO, ROCHESTER & PITTSBURGH RY.** Annual report for the year ending June 30th, 1892–1902. Rochester, 1892–1902. 11 v., 9 x 6, pap.

308 **BURLINGTON & MISSOURI RIVER R. R. IN NEBRASKA.** Report of the Directors to the Stockholders; 1873. Bost., 1874. 1 v., map, 9 x 6, pap.

46 **BURLINGTON, CEDAR RAPIDS & NORTHERN RY. OF IOWA.** Annual report; 5th, 7th–9th, 11th, 14th–15th, 20th, 24th–25th; 1881, '83–85, '87, '90–91, '96, 1900–01. Cedar Rapids, 1882–1901. 10 v., 9 x 6, pap.

270 **CALEDONIAN RY.** Report by the Directors to the half-yearly general meeting of the company; 81st–82d, 84th–118th; July, 1885–Jan., '86; Jan., '87–July, 1901. Glasgow, 1885–1901. 32 v., 15 x 10, pap.

324 **CAMDEN & ATLANTIC R. R.** Annual report of the Board of Directors to the Stockholders; 1879–81, '83–95. Phil., 1879–95. 23 v., 9 x 6, pap.

500 **CANADA ATLANTIC RY.** Report for the fiscal year ending June 30th, 1901. no place, 1901. 1 v., map, 9 x 6, pap.

239 **CANADA SOUTHERN RY.** Annual report of the President and Directors to the Shareholders; 1873, '77, '80–91, '94, '96, 1901. N. Y., 1873–1901. 16 v., 9 x 6, pap.

271 **CANADIAN PACIFIC RY.** Annual report; 8th–12th, 14th–20th; for the fiscal year ending June 30th, 1888–92, '94–1901. Montreal, 1889–1901. 12 v., 9 x 6, maps, tab., pap.

160 ——Report of proceedings at a general meeting of the Shareholders held at Montreal on the 3d and 6th days of Mar., 1884. Montreal, 1884. 40 pp., 9 x 6, pap.

329 **CAPE FEAR & YADKIN VALLEY RY.** Proceedings of the annual meeting of the Stockholders; 1892. Fayetteville, N. C., 1892. 1 v., 9 x 6, pap.

520 **CENTRAL OF GEORGIA RY.** Annual report; 2d–3d, 5th–7th; for the year ended June 30th, 1897–98, 1900–02. Savannah, 1897–1902. 5 v., maps, 11 x 9, pap.

44 **CENTRAL PACIFIC R. R.** Annual report of the Board of Directors to the Stockholders; 1876, '87. San Fran., 1877–87. 2 v., 9 x 6, 12 x 9, pap.

208 **CENTRAL R. R. & BANKING CO. OF GEORGIA.** Report of the President and Directors to the Stockholders; 1st–32d, 35th–60th; 1838–67, '70–95. Savannah, 1854–95. 58 v. in 13, 9 x 6, pap., cl.

213 **CENTRAL R. R. OF NEW JERSEY.** Annual report of the Board of Directors to the Stockholders; 43d, 54th; 1890, 1901. Note: Report for 1901 contains annual report of the Lehigh & Wilkes-Barre Coal Co. N. Y., 1891–1901. 2 v., 11 x 9, pap.

CENTRAL R. R. OF SOUTH CAROLINA. See Wilmington, Columbia & Augusta R. R.

325 **CENTRAL VERMONT R. R.** Report of the Directors to the Stockholders for the year ending June 30th, 1886–87, '90, '92, '95. St. Albans, 1886–95. 5 v., maps, 11 x 8, 9 x 6, pap.

325a **CENTRAL VERMONT RY.** Annual report of the Directors; 1st–3d; for the fiscal year ending June 30th, 1900–02. no place, 1900–02. 3 v., maps, 9 x 6, pap.

326 **CHARLOTTE, COLUMBIA & AUGUSTA R. R.** Proceedings of the Stockholders at their annual meeting; 1870–86. Columbia, 1870–86. 17 v., 9 x 6, pap.

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147 **CHEMIN DE FER DE PARIS A ORLEANS.** Rapports du counseil d'administration et de la commission de vérification des comptes; 58th-59th; 1889-90. Paris, 1889-90. 2 v., maps, tab., 10 x 9, pap.

CHERAW & DARLINGTON R. R. See Wilmington, Columbia & Augusta R. R.

39 **CHESAPEAKE & OHIO R. R.** Annual report of the President and Directors to the Stockholders; 7th; 1874. N. Y., 1874. 1 v., 9 x 6, pap.

——Statement of its present condition as presented to the Receiver by its officers; also of the character and condition of the suits now pending for the foreclosure of mortgages. no place. 1875. 62 pp., 9 x 6, b. p. Aa-86, p. 625.

304 **CHESAPEAKE & OHIO RY.** Annual report of the Board of Directors to the Stockholders for the fiscal year ending June 30th, 1879, '82-83, '89-1901. Richmond, 1880-1901. 16 v., maps, 9 x 6, pap.

327 **CHESAPEAKE, OHIO & SOUTHWESTERN R. R.** Annual report; 4th; 1885. N.Y., 1886. 1 v., 14 x 8, pap.

21 **CHICAGO & ALTON R. R.** Annual report of the President and Directors; 6th, 19th-37th; 1868, '81-99. Note: For Report, Jan.-June, 1900, See Ag-517, Annual report, 1901. Chic., 1869-1900. 20 v., 9 x 6, pap.

517 **CHICAGO & ALTON RY.** Annual report; 1st-2d; for the year ending June 30th, 1901-02. Note: Report for 1901 includes statistical statement of operations of the Chicago & Alton R. R. for period from Jan. to June, 1900. Chic., 1901-02. 2 v., map, 12 x 9, pap.

328 **CHICAGO & EASTERN ILLINOIS R. R.** Annual report for the year ending June 30th, 1890-1902. Chic., 1890-1902. 13 v., maps, 10 x 6, pap.

308 ——Same; 1878-79. Chic., 1878-79. 2 v., 9 x 6, b. p.

306 ——Same; 1879-81. Chic., 1879-81. 3 v., 9 x 6, b. p.

——Same; 1882. Chic., 1882. 1 v., 9 x 6, b. p. Ab-455, p. 89.

CHICAGO & GRAND TRUNK JUNCTION RY. See Detroit, Grand Haven & Milwaukee Ry.

35 **CHICAGO & NORTHWESTERN RY.** Annual report; 1st-2d, 4th, 22d, 24th-26th, 28th-30th, 35th, 37th-43d; for the fiscal year ending May 31st, 1860-61, '63, '81, '83-85, '87-89, '94, '96-1902. N. Y., 1860-1902. 18 v., 9 x 6, pap.

329 ——Circular to Bond and Stockholders, Jan. 21st, 1861. N. Y., 1861. 26 pp., 9 x 6, pap.

330 ——Circular to the Stockholders, June 20th, 1864. Note: Relates to the consolidation of the Galena & Chicago Union R. R. Co. with the C. & N. W. Ry. Co. Chic., 1864. 11 pp., 9 x 6, pap.

331 **CHICAGO & WEST MICHIGAN R. R.** Annual report; 2d; 1880. Bost., 1881. 1 v., 9 x 6, pap.

332 **CHICAGO & WEST MICHIGAN RY.** Annual report; 1st, 3d-18th; 1881, '83-98. Bost., 1882-99. 17 v., maps, 9 x 6, pap.

27 **CHICAGO, BURLINGTON & QUINCY R. R.** Annual report of the Directors; 4th-5th, 38th-48th; for the year ending June 30th, 1858-59, '91-1902. Chic., 1858-1902. 13 v., 9 x 6, pap.

CHICAGO, DANVILLE & VINCENNES R. R. Report of the Committee of Investigation, Apr. 14th, 1875. N. Y., 1875. 87 pp., 9 x 6, b. p. Af-297, p. 319.

——United States of America, Northern District of Illinois; in the Circuit Court thereof; William R. Fosdick and James D. Fish, *vs.* the C., D. & V. R. R. Co.; in Chancery: Report of Receiver. A. Anderson. Chic., 1875. 35 pp., tab., 9 x 6, b. p. Af-297, p. 363.

——Will Circuit Court, to Jan. Term, 1875; Stephen Osgood, *vs.* the C., D. & V. R. R. Co. and others: Report of Receivers to the Court with additional documents. H. B. Hammond and J. B. Brown. Chic., 1875. 96 pp., 9 x 6, b. p. Af-297, p. 221.

181 **CHICAGO GREAT WESTERN RY.** Annual report; 1st-10th; for the fiscal year ending June 30th, 1893-1902. Chic., 1893-1902. 10 v., 9 x 6, pap.

335 **CHICAGO, INDIANAPOLIS & LOUISVILLE RY.** Annual report; 1st-5th; for the fiscal year ending June 30th, 1898-1902. N. Y., 1898-1902. 5 v., 9 x 6, pap.

284 **CHICAGO, MILWAUKEE & ST. PAUL RY.** Annual report; 12th, 16th, 28th, 32d-37th; for the fiscal year ending June 30th, 1875, '79, '92, '96-1901. Chic., 1876-1901. 9 v., maps, 9 x 6, pap.

378 **CHICAGO, PEKIN & SOUTHWESTERN R. R.** Annual report; 1st; 1870. Pekin, Ill., 1870. 1 v., map, 8 x 5, pap.

498 **CHICAGO, PEORIA & ST. LOUIS RY. OF ILLINOIS.** Report for the fiscal year ending June 30th, 1901. no place, 1901. 1 v., tab., 9 x 6, pap.

16 **CHICAGO, ROCK ISLAND & PACIFIC RY.** Annual report of the Directors to the Stockholders; 8th-10th, 15th-21st; for the fiscal year ending Mar. 31st, 1888-90, '95-1901. Chic., 1888-1901. 10 v., maps, 9 x 6, pap.

238 **CHICAGO, ST. PAUL & KANSAS CITY RY.** Annual report; 1st-3rd, 6th; for the year ending June 30th, 1887-89, '92. no place, no date. 4 v., 9 x 6, pap.

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209 **CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RY.** Annual report; 1st-3d, 6th-9th, 13th-14th, 16th-21st; 1861-83, '86-89, '93-94, '96-1901. St. Paul, 1882-1902. 15 v., maps, 9 x 6, pap.

493 **CHICAGO TERMINAL TRANSFER R. R.** Annual report; 4th; for the fiscal year ending June 30th, 1901. no place, 1901. 1 v., 11 x 9, pap.

490 **CHOCTAW, OKLAHOMA & GULF R. R.** Report of the operations; 1901. no place, 1901. 1 v., map, 9 x 6, pap.

512 **CINCINNATI & MUSKINGUM VALLEY R. R.** Annual report of the Board of Directors; 4th; 1901. Pittsburg, 1902. 1 v., 9 x 6, pap.

180 **CINCINNATI, HAMILTON & DAYTON R. R.** Annual report of the Directors to the Stockholders; 35th, 42d; 1882, '89. Cin., 1882-89. 2 v., 9 x 6, pap.

495 **CINCINNATI, HAMILTON & DAYTON RY.** Annual report of the Board of Directors to the Stockholders for the year ending June 30th, 1901. no place, 1901. 1 v., 9 x 6, pap.

379 **CINCINNATI, INDIANAPOLIS, ST. LOUIS & CHICAGO RY.** Annual report to the Stockholders; 1st-9th; for the year ending June 30th, 1880-88. Cin., 1880-88. 9 v., map, tab., 9 x 6, pap.

333 **CINCINNATI, NEW ORLEANS & TEXAS PACIFIC RY.** Annual report and statement of accounts; 1st-11th, 13th-20th; for the year ending June 30th, 1882-93, '95-1902. Cin., 1882-1902. 20 v., 9 x 6, pap.

467 ——Report of the Committee of Stockholders, Jan., 1885. Cin., 1885. 162 pp., 9 x 6, pap.

475 **CINCINNATI R. R.** Annual report of the C. R. R. Co. as licensees of the Cincinnati Southern Ry.; 1st-2d; 1879-80. Cin., 1880-81. 2 v., tab., 9 x 6, pap.

CINCINNATI, SAGINAW & MACKINAW R. R. See Detroit, Grand Haven & Milwaukee Ry.

473 **CINCINNATI SOUTHERN RY.** Annual report of the Directors to the Stockholders; 1st; for the year ending June 30th, 1878. Cin., 1878. 1 v., tab., 9 x 6, pap.

466 ——Computation of proposals for lease of the C. S. Ry. Cin., 1881. 3 pp., pl., 9 x 6, pap.

474 —— Secretary and Auditor's report to the Board of Trustees; 1880. Cin., 1881. 1 v., tab., 9 x 6, pap.

471 ——Statement of receipts and disbursements, from July, 1869, to Jan., 1876. Cin., 1878. 19 pp., tab., 9 x 6, pap.

472 ——Superintendent's annual report on the cost of maintaining the C. S. Ry; 1877-78, '80. Cin., 1877-80. 3 v., tab., 9 x 6, pap.

380 **CINCINNATI, WASHINGTON & BALTIMORE R. R.** Annual report; 5th; 1887. Cin., 1888. 1 v., 9 x 6, pap.

513 **CLEVELAND, AKRON & COLUMBUS RY.** Annual report; 15th; 1901. Pittsburg, 1902. 1 v., 9 x 6, pap.

50 **CLEVELAND & PITTSBURGH R. R.** Annual report of the President and Directors to the Stockholders; 7th, 25th-28th, 42d, 45th; 1854, '72-75, '89, '92. Cleveland, 1855-93. 7 v., 9 x 6, pap.

381 **CLEVELAND & TOLEDO R. R.** Report of the Directors to the Stockholders; 1st, 4th; 1854, '57. N. Y., 1854-57. 2 v., 9 x 6, pap.

297 **CLEVELAND, CINCINNATI, CHICAGO & ST. LOUIS RY.** Annual report of the Directors to the Stockholders; 1st-12th; for the fiscal year ending June 30th, 1890-1901. Cin., 1890-1901. 12 v., maps, 9 x 6, pap.

296 ——Statement of the Directors to the Stockholders, July 1st, 1889. Cin., 1889. 19 pp., map, 9 x 6, pap.

22 **CLEVELAND, COLUMBUS, CINCINNATI & INDIANAPOLIS RY.** Annual report of the Board of Directors to the Stockholders; 15th-16th, 19th-21st; 1882-83, '86-88. Cleveland, 1883-89. 5 v., 9 x 6, pap.

514 **CLEVELAND, LORAIN & WHEELING RY.** Annual report of the Board of Directors for the year ending June 30th, 1901. Cleveland, 1901. 1 v., map, 9 x 6, pap.

496 **CLEVELAND TERMINAL & VALLEY R. R.** Report of the President and Directors to the Stockholders; 6th; for the fiscal year ended June 30th, 1901. no place, 1901. 1 v., 9 x 6, pap.

497 **COLORADO & SOUTHERN RY.** Annual report to the Stockholders; 1st-3rd; for the fiscal year ended June 30th, 1900-02. Note: Report for 1900 contains a report for the period Jan. to June, 1899. Denver, 1900-02. 3 v., maps, 9 x 6, pap.

546 **COLORADO MIDLAND RY.** Financial statement for the fiscal year ended June 30th, 1902. no place, 1902. 1 v., 11 x 8, pap.

15 **COLUMBUS, HOCKING VALLEY & TOLEDO RY.** Annual report; 3d, 10th-15th; 1883, '90-95. Columbus, 1884-96. 7 v., 9 x 6, pap.

582 **COLUMBUS, SANDUSKY & HOCKING R. R.** Memorandum report from Nov. 15th, 1895, to June 30th, 1896, and of the Receiver of the railway, from July 1st, 1895, to Nov. 14th, 1895. Columbus, 1896. 12 pp., 9 x 6, pap.

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382 **CONCORD & MONTREAL R. R.** Annual report of the Directors; 1st–11th; for the year ending June 30th, 1890–1900. Concord, 1890–1900. 11 v. in 10, 9 x 6, pap.

48 **CONCORD R. R.** Annual report of the Directors; 1st–5th, 15th, 17th, 19th, 22d–23d, 28th–36th, 39th–44th, 46th, 48th; for the year ending Mar. 31st, 1841–46, '56, '58, '60, '63–64, '69–77, '80–85, '87–89. Concord, N. H., 1856–89. 27 v. in 23, 9 x 6, pap.

388 **CONNECTICUT & PASSUMPSIC RIVERS R. R.** Annual report of the Directors; 37th, 40th; for the year ending June 30th, 1882, '85. Bost., 1882–85. 2 v., 9 x 6, pap.

384 **CONNECTICUT RIVER R. R.** Annual report of the Directors to the Stockholders; 1st–48th; for the year ending June 30th, 1845–92. Springfield, Mass., 1845–92. 48 v., 9 x 6, ½ mor., pap.

545 **CONSOLIDATED LAKE SUPERIOR CO.** Annual report; 4th; for the year ending June 30th, 1902. no place, 1902. 1 v., 9 x 6, pap.

385 **CONSOLIDATED R. R. OF VERMONT.** Annual report for the year ending June 30th, 1887, '89. no place, 1887–89. 2 v., 8 x 5, pap.

182 **CUMBERLAND VALLEY R. R.** Annual report to the Stockholders; 5th, 8th, 15th–16th, 18th–32d, 36th, 38th–40th, 42d–67th; 1839, '42, '49–50, '52–66, '70, '72–74, '76–1901. Note: Contains annual reports of the Southern Penna. Ry. & Mining Co. Chambersburg, Pa., 1840–1901. 49 v., 9 x 6, pap.

386 **DANBURY & NORWALK R. R.** Annual report of the Board of Directors to the Stockholders; 29th; 1881. Norwalk, 1881. 1 v., 9 x 6, pap.

518 **DELAWARE & HUDSON CO.** Annual report; 1825, '27, '31–32, '34–1900. Note: Canal sold June, 1899; prior to that date, name of company was Delaware & Hudson Canal Co. no place, 1826–1901. 72 v. in 8, maps, 12 x 9, pap., ½ ro.

519 **DELAWARE, LACKAWANNA & WESTERN R. R.** Annual report; 1861, 1901. N. Y., 1862–1901. 2 v., 12 x 9, pap.

——Same; 1853–60. N. Y., 1854–61. 8 v., 8 x 5, b. p. Af-13, p. 135.

55 **DENVER & RIO GRANDE R. R.** Annual report to the Stockholders; 1st–4th, 10th–15th; for the fiscal year ending June 30th, 1886–89, '96–1901. Denver, 1887–1901. 10 v., maps, 9 x 6, pap.

54 **DENVER & RIO GRANDE RY.** Annual report of the Board of Directors to the Stockholders; 8th; 1880. Colorado Springs, 1881. 1 v., 9 x 6, pap.

506 **DENVER & SOUTHWESTERN RY.** Annual report; 2d; 1901. no place, 1901. 1v., 9 x 6, pap.

19 **DETROIT, GRAND HAVEN & MILWAUKEE RY.** Report of the Directors; 4th–21st; 1882–99. Note: Reports, 1896–99, contain Reports of the Directors of the Cincinnati, Saginaw & Mackinaw R. R. Co., Toledo, Saginaw & Muskegon Ry. Co., Chicago & Grand Trunk Ry. Co., and Grand Trunk Junction Ry. Co. Detroit, 1883–1900. 18 v., 9 x 6, pap.

387 **DETROIT, GRAND RAPIDS & WESTERN R. R.** Annual report; 1st–2d; 1897–98. Bost., 1898–99. 2 v., maps, 10 x 7, pap.

334 **DETROIT, LANSING & NORTHERN R. R.** Annual report to the Stockholders; 2d–18th; 1878–94. Bost., 1879–95. 17 v., maps, 9 x 6, 10 x 7, pap.

442 **EAST TENNESSEE & GEORGIA R. R.** Proceedings of the annual convention of Stockholders; 1865–67, '69. Knoxville, 1865–69. 4 v., 9 x 6, pap.

398 **EAST TENNESSEE & VIRGINIA R. R.** Annual report of the President and other officers to the Stockholders; 18th; for the fiscal year ending June 30th, 1869. Knoxville; 1870. 1 v., 9 x 6, pap.

336 **EAST TENNESSEE, VIRGINIA & GEORGIA R. R.** Annual report; 1st, 3d–4th, 14th; for the year ending June 30th, 1870, '72–73, '83. Knoxville, 1870–83. 4 v., 9 x 6, pap.

337 **EAST TENNESSEE, VIRGINIA & GEORGIA RY.** Annual report; 1st, 3d, 5th–6th; for the fiscal year ending June 30th, 1887, '89, '91–92. Note: For 4th Annual report (1890), see Ag-464. Knoxville, 1887–92. 4 v., 9 x 6, pap.

389 **ELGIN, JOLIET & EASTERN RY.** Annual report of the Directors to the Stockholders; 1st–6th, 8th; for the fiscal year ended June 30th, 1891–96, '98. Note: Report for 1891 contains also report of the operations of the road for 1889 and 1890. N. Y., 1891–98. 7 v., 9 x 6, pap.

390 **ERIE R. R.** Annual report of the Board of Directors to the Bond and Shareholders; 1st–7th; for the fiscal year ending June 30th, 1896–1902. N. Y., 1896–1902. 7 v., map, tab., 12 x 9, pap.

391 **EVANSVILLE & CRAWFORDSVILLE R. R.** Annual report to the Stockholders; 17th; 1871. Evansville, 1871. 1 v., 9 x 6, pap.

338 **EVANSVILLE & TERRE HAUTE R. R.** Annual report; 27th, 32d–33d, 35th–37th, 39th–42d, 44th, 47th; for the year ending June 30th, 1881, '86–87, '89–91, '93–96, '98, 1901. Evansville, 1881–1901. 12 v., 9 x 6, pap.

308 **EVANSVILLE, TERRE HAUTE & CHICAGO RY.** Annual report of the President and Directors to the Stockholders; 5th; for the year ending May 31st, 1875. Terre Haute, 1875. 1 v., 9 x 6, b. p.

Ag—(*Continued*).

339 **FITCHBURG R. R.** Annual report of the Directors; 8th, 10th-13th, 15th-17th, 21st-22d, 24th-60th, for the year ending June 30th, 1849, '51-54, '56-58, '62-63, '65-1901. Bost., 1850-1901. 47 v., maps, 9 x 6, pap.

345 ——Report of Committee of Investigation, appointed at annual meeting, Jan. 29th, 1856 Bost., 1857. 48 pp., tab., 9 x 6, pap.

12 **FLINT & PERE MARQUETTE R. R.** Annual report made to the Stockholders; 1882-98. Saginaw, 1882-98. 17 v., il., maps, 9 x 6, pap.

FLORENCE R. R. See Wilmington, Columbia & Augusta R. R.

470 **FORT WAYNE, LACON & PLATTE VALLEY AIR LINE R. R.** Report of the President and Directors to the Stockholders; 1st; 1853. Cin., 1854. 1 v., map, 9 x 6, pap.

392 **FORT WORTH & DENVER CITY RY.** Annual report of the Board of Directors to the Stockholders; 2d, 6th, 19th-20th; 1883, '87, 1900-01. N. Y., 1883-1901. 4 v., maps, tab., 9 x 6, pap.

398 **GEORGIA PACIFIC RY.** Annual report; 3d-4th, 6th-7th; 1884-85, '87-88. Note: 3d annual report (1884) contains also reports of officers for 1883 with statement of expenses and earnings for 1882. Atlanta, 1884-88. 4 v., 9 x 6, pap.

444 **GEORGIA R. R.** Report of the General Manager to the Lessees, for the year ending Mar. 31st, 1883. Augusta, 1883. 1 v., tab., 9 x 6, pap.

355 **GEORGIA R. R. & BANKING CO.** Annual report of the President and Directors to the Stockholders in convention, May, 1839-40, '42, '45, '48-56, '58-64, '66-75, '77-85, '87-1901. Note: Title of early reports reads Report of the Engineer in Chief. Supplemental report issued in 1891. Augusta, 1839-1901. 55 v., tab., 9 x 6, pap.

509 **GEORGIA SOUTHERN & FLORIDA RY.** Annual report; 7th; for the year ended June 30th, 1901. no place, 1901. 1 v., 10 x 7, pap.

544 **GILA VALLEY, GLOBE & NORTHERN RY.** General balance sheet and statement of earnings and operating expenses for the year ending June 30th, 1902. no place, 1902. 1 v., 13 x 8, pap.

262 **GLASGOW & SOUTHWESTERN RY.** Report by the Directors to the Shareholders at their ordinary half-yearly meeting; July, 1868-Jan., '83; July, '85-July, 1902. Glasgow, 1868-1902. 65 v., 15 x 10, pap.

223 **GRAND RAPIDS & INDIANA R. R.** Annual report of the Board of Directors to the Stockholders; 1859-63, '74, '80, '82-83, '88, '95-96. Grand Rapids, 1860-97. 12 v. in 10, 9 x 6, pap.

223a **GRAND RAPIDS & INDIANA RY.** Annual report of the Board of Directors; 1st-6th; 1896-1901. Grand Rapids, 1897-1901. 6 v., 9 x 6, pap.

GRAND TRUNK JUNCTION RY. See Detroit, Grand Haven & Milwaukee Ry.

198 **GRAND TRUNK RY. OF CANADA.** Report of the Directors and statements of accounts, for the half-year ended Dec., 1867; Dec., '69; Dec., '73; Dec., '74; June, '75; June, '76-June, '78; June, '79-June, 1900; June-Dec., 1901. Lond., 1868-1902. 55 v., 9 x 5, pap.

GREAT NORTHERN RY. (ENGLAND). Superannuation fund: Report of the Managing Committee, to accompany the eighth yearly account of the fund, and balance sheet to 31st Dec., 1882. no place, 1882. 8 pp., 10 x 8, b. p. no title-page. Ae-307, p. 213.

352 **GREAT NORTHERN RY. (U. S.)** Annual report; 1st-12th; for the fiscal year ending June 30th, 1890-1901. St. Paul, 1890-1901. 12 v., maps, 9 x 6, pap.

549 **GREAT NORTHERN RY. OF CANADA.** Annual report for the year ended June 30th, 1901. Quebec, 1902. 1 v., pl., maps, 9 x 6, pap.

494 **GREEN BAY & WESTERN R. R.** Statement for the year ending Dec. 31st, 1901. no place, 1901. 1 v., 8 x 5, pap.

459 **GREENSVILLE & ROANOKE R. R.** Report of the Petersburg and G. & R. R. R. Companies; 1855. Raleigh, 1855. 1 v., tab., 9 x 6, pap.

394 **GULF, COLORADO & SANTA FE RY.** Annual report; 2d, 4th; for the fiscal year ending July 31st, 1882, '84. Galveston, 1882-85. 2 v., 9 x 6, pap.

198 **HANNIBAL & ST. JOSEPH R. R.** Report to the Stockholders; 1880. N. Y., 1881. 1 v., 9 x 6, pap.

HARTSVILLE R. R. See Wilmington, Columbia & Augusta R. R.

501 **HOCKING VALLEY RY.** Annual report; 1st-3rd; for the year ending June 30th, 1900-02. Columbus, 1900-02. 3 v., maps, 10 x 7, pap.

62 **HOUSATONIC R. R.** Annual report of the Board of Directors to the Stockholders; 1850, '62, '87, '91-92. no place, 1851-93. 5 v., 9 x 6, pap.

445 **HUNTINGDON & BROAD TOP MOUNTAIN R. R. & COAL CO.** Annual report of the President and Directors to the Stockholders; 38th, 49th; 1890, 1901. Phil., 1891-1901. 2 v., tab., 9 x 6, pap.

26 **ILLINOIS CENTRAL R. R.** Report and accounts for the year ending June 30th, 1864, '67, '81-82, '84-99, 1901-02. N. Y., 1865-1902. 23 v., maps, 17 x 11, 13 x 9, pap no title-page.

Ag—(*Continued*).

79 **MISSOURI PACIFIC RY.** Annual report of the President to the Directors and Stockholders; 2d–21st; 1882–1901. Note: Contains reports of the Texas & Pacific Ry. Co. for the years 1882–84. St. Louis, 1883–1902. 20 v., maps, 9 x 6, 11 x 9, pap.

404 **MOBILE & GIRARD RY.** Annual report of the officers for the fiscal year ending May 31st, 1883, '86. Columbus, Ga., 1883–86. 2 v., 9 x 6, pap.

405 **MOBILE & MONTGOMERY RY.** Report of the President to the Stockholders: 1878. N. Y., 1879. 1 v., 9 x 6, pap.

80 **MOBILE & OHIO R. R.** Annual report; 24th, 32d, 35th–39th, 41st–53d; for the year ending June 30th. 1872, '80, '83–87, '89–1901. N. Y., 1872–1901. 20 v., 9 x 6, pap.

406 **MONADNOCK R. R.** Annual report of the Directors; 14th–15th, 21st; 1882–83, '89. Peterboro, 1882–89. 3 v., 9 x 6, pap.

452 **MONONGAHELA RIVER R. R.** Annual report to the Stockholders and Directors: 8th; 1898. Monongah, W. Va., 1899. 1 v., map, tab., 9 x 6, pap.

407 **MONTPELIER & WELLS RIVER R. R.** Report of the Directors; 5th–8th, 10th, 14th, 17th, 19th–24th; for the year ending Mar. 31st, 1882–85, '87, '91, '94, '96–1901. Montpelier, 1882–1901. 11 v., 9 x 6, pap.

453 **MORGAN'S LOUISIANA & TEXAS R. R. & STEAMSHIP CO.** Annual report; 1885. N. Y., 1885. 1 v., tab., 14 x 9, pap.

105 **NASHVILLE, CHATTANOOGA & ST. LOUIS RY.** Annual report of the President and Directors to the Stockholders: 26th–27th, 29th–33d, 35th–51st; for the year ending June 30th, 1877–78, '80–84, '86–1902. Nashville, 1877–1902. 24 v., maps, 9 x 6, pap.

408 **NAUGATUCK R. R.** Annual report of the President and Directors to the Stockholders; 1883–84. Bridgeport, 1883–84. 2 v., 9 x 6, pap.

409 **NEW ENGLAND R. R.** Annual report to the Stockholders; 1st–2d; 1896–97. Bost., 1896–97. 2 v., 9 x 6, pap.

443 **NEW HAVEN & NORTHAMPTON R. R.** Annual report of the Board of Directors to the Stockholders; 8th, 34th, 36th–38th, 40th, 47th, 49th–50th; 1844, '70, '72–74, '76, '83, '85–86. New Haven, 1845–86. 9 v., 9 x 6, pap.

454 **NEW LISBON RY.** Annual report of the President; 1st; 1864. Cleveland, 1865. 1 v., pl., 9 x 6, pap.

410 **NEW LONDON NORTHERN R. R.** Report of the Board of Directors to the Stockholders; 1861–62, '64–66, '75, '77–78, '92–98, 1900–01. Note: Subsequent to 1874, title reads Receipts and expenditures. New London, 1862–1901. 17 v., 9 x 6, pap.

411 **NEW LONDON, WILLIMANTIC & PALMER R. R.** Report of the Directors to the Stockholders; 1851. New London, 1851. 1 v., 9 x 6, pap.

502 **NEW MEXICO RY. & COAL CO.** Annual report; 1st; for the period ending June 30th, 1901. no place, 1901. 1 v., 9 x 6, pap.

347 **NEW YORK & ERIE R. R.** Address of the Directors to the Stockholders, Feb. 1st, 1850. N. Y., 1850. 18 pp., 9 x 6, pap.

97 ——Report of the Directors to the Stockholders; 1843. N. Y., 1844. 1 v., 9 x 6, pap.

455 **NEW YORK & HARLEM R. R.** Report of the Board of Directors to the Stockholders, Jan., 1850. N. Y., 1850. 1 v., 8 x 5, pap.

287 **NEW YORK & NEW ENGLAND R. R.** Annual report to the Stockholders; 4th–6th, 8th–11th, 14th–19th; 1879–81, '83–85, '89–94. Bost., 1879–95. 13 v., maps, 9 x 6, pap.

——Statement of the financial condition on Dec. 31st, 1883. Bost., 1884. 204 pp., 9 x 6, b. p. Af-305, p. 139.

109 **NEW YORK & NEW HAVEN R. R.** Report of the Board of Directors to the Stockholders; 1863–64, '69. N. Y., 1863–69. 3 v., 9 x 6, pap.

11 **NEW YORK CENTRAL & HUDSON RIVER R. R.** Annual report of the Board of Directors to the Stockholders; 31st–33d; for the year ending June 30th, 1900–02. N. Y., 1900–02. 3 v., 12 x 9, pap.

417 **NEW YORK, CHICAGO & ST. LOUIS R. R.** Annual report of the Board of Directors to the Stockholders; 1st–15th; 1887–1901. Cleveland, 1888–1902. 15 v., 9 x 6, pap.

175 **NEW YORK, LAKE ERIE & WESTERN R. R.** Report of the Board of Directors to the Share and Bondholders; 1878, '81–83, '87–88, '92–93. N. Y., 1878–93. 8 v., 9 x 6, 12 x 9, pap.

110 **NEW YORK, NEW HAVEN & HARTFORD R. R.** Annual report of the Board of Directors to the Stockholders; 2d, 6th–8th, 15th–25th, 28th–30th; for the year ending June 30th, 1873, '77–79, '86–96, '99–1901. N. Y., 1874–1901. 18 v., maps, 9 x 6, pap.

362 **NEW YORK, ONTARIO & WESTERN RY.** Annual report of the President and Officers; 2d–8th, 10th–22d; with statements of accounts for the fiscal year ending June 30th, 1881–87, '89–1901. N. Y., 1882–1901. 20 v., 9 x 6, pap.

291 **NEW YORK, PENNSYLVANIA & OHIO R. R.** Annual report of the Board of Directors to the Bondholders and Shareholders; 9th, 13th; 1888, '92. no place, 1888–92. 2 v., 9 x 6, pap.

Ag—(*Continued*).

368 **NEW YORK, PROVIDENCE & BOSTON R. R.** Annual report of the Directors to the Stockholders for the year ending June 30th, 1852, '77, '79, '81, '88-91. Westerly, R. I., 1852-91. 13 v., 9 x 6, pap.

516 **NEW YORK, SUSQUEHANNA & WESTERN R. R.** Annual report of the Board of Directors to the Stockholders; 8th; for the fiscal year ending June 30th, 1901. N. Y., 1901. 1 v., 12 x 9, pap.

436 **NEWPORT & WICKFORD R. R. & STEAMBOAT CO.** Report of the Board of Directors to the Stockholders; 1882. Newport, R. I., 1882. 1 v., 9 x 6, pap.

504 **NORFOLK & SOUTHERN R. R.** Report of the Board of Directors to the Stockholders for the fiscal year ended June 30th, 1901-02. no place, 1901-02. 2 v., map, 9 x 6, pap.

236 **NORFOLK & WESTERN R. R.** Annual report of the Board of Directors to the Shareholders; 1st-8th, 13th, 15th; 1881-88, '93, '95. Phil., 1882-96. 10 v., maps, 9 x 6, pap.

236*a* **NORFOLK & WESTERN RY.** Annual report; 1st-5th; for the fiscal year ending June 30th, 1897-1901. N. Y., 1897-1901. 5 v., 9 x 6, pap.

418 **NORTH CAROLINA R. R.** Proceedings of the Stockholders at their annual meeting; 36th; 1885. Raleigh, 1885. 1 v., 9 x 6, pap.

419 **NORTH EASTERN R. R.** Reports of the officers at the annual meeting; 1885-91, '93-97. Note: For report, 1898, see Annual report of the Wilmington, Columbia & Augusta R. R. Co. Charleston, 1885-97. 12 v., 9 x 6, pap.

263 **NORTH EASTERN RY.** Report of the Directors to be submitted to the Proprietors at the half-yearly general meeting; 2d-58th, 63d-95th; 1855-88, '95-1901. Newcastle-on-Tyne, 1855-1901. 90 v., 15 x 10, pap.

192 **NORTH PENNSYLVANIA R. R.** Annual report of the Board of Directors, with the reports of the Treasurer and the Engineer and Superintendent; 1st-15th, 18th-23rd, 26th; 1853-67, '70-75, '78. Phil., 1854-79. 23 v., 9 x 6, pap.

102 **NORTHERN CENTRAL RY.** Annual report of the President and Directors to the Stockholders; 1st-7th, 9th-15th, 17th-47th; 1855-61, '63-69, '71-1901. Phil., 1856-1902. 45 v., maps, 9 x 6, pap.

484 **NORTHERN PACIFIC R. R.** Report of the Receivers. no place, 1895. 44 pp., tab., 11 x 8, pap.

189*a* **NORTHERN PACIFIC RY.** Annual report; 1st-6th; for the fiscal year ending June 30th, 1897-1902. no place, 1897-1902. 6 v., maps, 12 x 9, pap.

106 **NORTHERN R. R.** Annual report of the Directors; 24th, 27th-29th, 35th-43d; 1869, '72-73, '80-88. Concord, N. H., 1869-88. 12 v., 9 x 6, pap.

122 **OHIO & MISSISSIPPI RY** Report of the President and Directors to their Stockholders for the fiscal year ending June 30th, 1883, '89. Cin., 1883-89. 2 v., 9 x 6, pap.

420 **OHIO RIVER R. R.** Annual report to the Stockholders and Directors; 9th; 1892. no place, 1892. 1 v., map, 9 x 6, pap.

421 **OLD COLONY & FALL RIVER R. R.** Annual report of the Directors to the Stockholders; 3d, 6th; 1856, '59. Bost., 1857-61. 2 v., 9 x 6, pap.

422 **OLD COLONY & NEWPORT RY.** Annual report of the Directors to the Stockholders; 1st-2d, 4th-8th; 1864-65, '67-71. Bost., 1864-71. 7 v., 9 x 6, pap.

216 **OLD COLONY R. R. CO.** Annual report of the Directors to the Stockholders; 9th-22d, 24th-37th; 1872-85, '87-1900. Bost., 1872-1900. 28 v., 9 x 6, pap.

351 **OLD COLONY R. R. CORPORATION.** Annual report of the Directors to the Stockholders; 6th-7th; 1849-50. Bost., 1849-50. 2 v., 9 x 6, pap.

5 ——Same; 10th; 1853. Bost., 1854. 1 v., 9 x 6, b. p.

350 **OREGON & CALIFORNIA R. R.** Report of the President to the Stockholders. Note: Supplement to the reports of Messrs. Bretherton and Koehler for 1883. no place, 1883. 7 pp., 9 x 6, pap.

349 ——Reports of R. Koehler (General Manager) and C. E. Bretherton (Vice-President); 1883. no place, 1883. 1 v., map, tab., 9 x 6, pap.

457 **OREGON & TRANSCONTINENTAL CO.** Report to the Stockholders; 1st; for the fiscal year ending June 30th, 1882. N. Y., 1882. 1 v., 8 x 5, pap.

173*a* **OREGON R. R. & NAVIGATION CO.** Annual report for the fiscal year ended June 30th, 1897-99. no place, 1897-99. 3 v., map, tab., 11 x 7, pap.

173 **OREGON RY. & NAVIGATION CO.** Annual report to the Stockholders for the year ending June 30th, 1881, '84-88. N. Y., 1881-88. 6 v., 9 x 6, pap.

528 **PACIFIC COAST CO.** Report to the Stockholders for the year ending June 30th, 1901-02. no place, 1901-02. 2 v., 9 x 6, pap.

295 **PANAMA R. R.** Annual report of the Board of Directors to the Stockholders; 28th-52d; 1877-1901. N. Y., 1878-1902. 25 v., maps, tab., 9 x 6, 11 x 9, pap.

460 ——Communication of the Board of Directors to the Stockholders; together with the report of the Chief Engineer to the Directors, and an appendix containing tables of the grades, tangents, and curves of the P. R. R., and observations upon the levels of the Atlantic and Pacific Oceans. N. Y., 1855. 63 pp., map, tab., 9 x 6, pap.

Ag—(*Continued*).

294 ——Report, Apr. 1st, 1877. Note: Report for the six months ending Apr. 1st, 1877, N. Y., 1877. 12 pp., 9 x 6, pap.

416 **PENNSYLVANIA CO.** Annual report; 20th, 30th; 1891, 1901. Pittsburg, 1891-1901. 2 v., map, 9 x 6, pap.

276 **PENNSYLVANIA R. R.** Annual report of the Board of Directors to the Stockholders, presented at their annual meeting; 52d-55th; 1898-1901. Phil., 1899-1902. 4 v., 12 x 10, pap.

277 ——Record of transportation lines owned and operated by, and associated in interest with the company; 1881, '87-88, '91, '94, '96. Phil., 1882-96. 6 v., 12 x 9, pap.

508 **PERE MARQUETTE R. R.** Annual report; 2d; 1901. Bost., 1901. 1 v., map, 10 x 7, pap.

428 **PETERSBURG R. R.** Annual report to the Stockholders; 1895. Petersburg, 1895. 1 v., 9 x 6, pap.

459 ——Report of the Petersburg and Greensville & Roanoke R. R. Companies; 1855. Raleigh, 1855. 1 v., tab., 9 x 6, pap.

294 **PHILADELPHIA & ERIE R. R.** Annual report of the Managers to the Stockholders; 21st, 23d-27th, 30th-41st, 43d-50th; 1871, '73-77, '80-91, '93-1900. Phil., 1872-1901. 26 v., 9 x 6, pap.

49 **PHILADELPHIA & READING R. R.** Report of the President and Managers to the Stockholders; 1887-88, '92-96. Phil., 1888-96. 7 v., 9 x 6, pap.

PHILADELPHIA & READING RY. See Reading Co.

117 **PHILADELPHIA, WILMINGTON & BALTIMORE R. R.** Annual report; 17th, 19th, 22d-23d, 27th-29th, 34th-35th, 37th, 40th, 42d-45th, 49th-64th; 1854, '56, '59-60, '64-66, '71-72, '74, '77, '79-82, '86-1901. Phil., 1855-1901. 31 v., 9 x 6, pap.

164 **PITTSBURGH & CONNELLSVILLE R. R.** Annual report of the President and Directors to the Stockholders; 4th; 1856. Pittsburg, 1856. 1 v., 9 x 6, pap.

532 **PITTSBURGH & WESTERN RY.** Annual statements of operations during year ending June 30th, 1901. Pittsburg, 1901. 1 v., 9 x 6, pap.

505 **PITTSBURGH, BESSEMER & LAKE ERIE R. R.** Annual report of the President to the Stockholders; 4th; 1900. no place, 1900. 1 v., 9 x 6, pap.

364 **PITTSBURGH, CINCINNATI, CHICAGO & ST. LOUIS RY.** Annual report of the Board of Directors, together with abstracts from the reports of the Comptroller and General Manager; 1st-6th, 12th; 1890-'95, 1901. Phil., 1891-1901. 7 v., 9 x 6, pap.

166 **PITTSBURGH, FORT WAYNE & CHICAGO R. R.** Annual report of the Directors to the Stockholders; 7th, 11th-12th, 14th-15th, 21st, 33d; 1868, '73-74, '76-77, '83, '95. Pittsburg, 1869-96. 7 v., 9 x 6, pap.

166a **PITTSBURGH, FORT WAYNE & CHICAGO RY.** Annual report of the Board of Directors to the Stockholders; 4th; 1860. Pittsburg, 1861. 1 v., 9 x 6, pap.

463 ——Circular to the Bondholders and Stockholders concerning recent financial arrangements. no place, 1864. 7 pp., 9 x 6, pap. no title-page.

415 **PORTLAND & KENNEBEC R. R.** Annual report of the Directors and Treasurer; 5th; 1868. Augusta, 1869. 1 v., 9 x 6, pap.

114 **PORTLAND & OGDENSBURG R. R.** Annual report of the President and Directors to the Stockholders; 17th; 1885. Portland, Me., 1886. 1 v., 9 x 6, pap.

114a **PORTLAND & OGDENSBURG RY.** Annual report of the President and Directors to the Stockholders; 1st; 1886. Portland, Me., 1887. 1 v., 9 x 6, pap.

414 **PORTLAND & ROCHESTER R. R.** Annual report; 5th, 11th; for the year ending June 30th, 1896, '92. Portland, Me., 1886-92. 2 v., 9 x 6, pap.

413 **PROVIDENCE & SPRINGFIELD R. R.** Annual Directors' report to the Stockholders; 14th, 18th; 1886, '90. Providence, 1886-90. 2 v., 9 x 6, pap.

412 **PROVIDENCE & WORCESTER R. R.** Annual report of the Directors to the Stockholders; 4th-44th; 1849-88. Providence, 1849-88. 41 v. in 25, 9 x 6, pap.

548 **QUEBEC & LAKE ST. JOHN RY.** Annual report, with traffic statements and statistics, submitted to the annual general meeting of Shareholders; 1901. Quebec, 1902. 1 v., tab., maps, 9 x 6, pap.

QUINCY, MISSOURI & PACIFIC R. R. Annual report of the Purchasing Committee and its agent to the owners, the holders of the first mortgage bonds, for the fiscal year ending June 30th, 1887. Quincy, Ill., 1887. 1 v., 9 x 6, b. p. Ab-456, p. 385.

QUINCY, OMAHA & KANSAS CITY RY. Report of the President and Directors; 1st; 1888. no place, 1889. 1 v., 9 x 6, b. p. Aa-79, p. 98.

481 **READING CO.** Annual report; 1st-4th; for the fiscal year ended June 30th, 1898-1901. Note: 1st report is for the nineteen months, Dec., 1896-June, '98. no place, 1898-1901. 4 v., maps, 12 x 9, pap.

RENSSELAER & SARATOGA R. R. Report of the Executive Committee to the Board of Directors and Stockholders, July 1st, 1867. Troy, 1867. 13 pp., 9 x 6, b. p. Aa-85, p. 269.

Ag—(*Continued*).

487 **RICHMOND & DANVILLE R. R.** Report of the President and Board of Directors; 22d–38th, 40th–44th; for the year ending June 30th, 1869–85, '87–91. Note: 30th report is accompanied by a supplementary report of the General Superintendent, on the cost of transportation. no place. 1869–91. 23 v., 9 x 6, 12 x 9, pap.

130 **RICHMOND & PETERSBURG R. R.** Proceedings of the Stockholders at their general meetings, and reports made by the President and Directors to the Stockholders; 41st–46th, 50th, 52d–53d, 55th–56th, 58th–59th, 61st–62d, 64th; 1875–80, '84, '86–87, '89–90, '92–93, '95–96, '98. Note: Title now reads, Annual report. Richmond, 1875–98. 16 v., 9 x 6, pap.

458 **RICHMOND & WEST POINT TERMINAL RY. & WAREHOUSE CO.** Annual report; 1882–83, '85, '89–91. N. Y., 1882–91. 6 v., tab., 9 x 6, pap.

464 ——Annual reports of the R. & W. P. T. Ry. & Warehouse Co. and the railroad systems controlled; 1890. no place, 1890. 1 v., 9 x 6, pap.

245 **RICHMOND, FREDERICKSBURG & POTOMAC R. R.** Annual meeting of the Stockholders; 27th, 30th, 33d–35th, 37th–38th, 45th–61st, 63d–69th; 1860, '63, '65–67, '69–70, '77–93, '95–1901. Richmond, 1860–1901. 31 v., 9 x 5, pap.

494 **RIO GRANDE SOUTHERN R. R.** Annual report for the fiscal year ended June 30th, 1896–97, '99–1901. Denver, 1896–1901. 5 v., 9 x 6, pap.

240 **RIO GRANDE WESTERN RY.** Annual report to the Stockholders for the year ending June 30th, 1894, '96–1901. N. Y., 1894–1901. 7 v., maps, 9 x 6, pap.

428 **ROCHESTER & PITTSBURGH R. R.** Annual report; 1883–84. N. Y., 1883–84. 2 v., 9 x 6, pap.

129 **RUTLAND R. R.** Report of the Directors; 6th, 16th–21st, 24th–34th; for the year ending June 30th, 1873, '83–86, '91–1901. Rutland, 1873–1901. 18 v., 9 x 6, pap.

425 **ST. JOHNSBURY & LAKE CHAMPLAIN R. R.** Annual report; 1st; for the year ending June 30th, 1881. St. Johnsbury, Vt., 1881. 1 v., 9 x 6, pap.

348 **ST. JOSEPH & DENVER CITY R. R.** Report. 1873. Note: Statement by the President showing the condition and affairs of the company. no place, 1873. 27 pp., 9 x 6, pap.

531 **ST. JOSEPH & GRAND ISLAND RY.** Annual report; 5th; for the year ending June 30th, 1901. N. Y., 1901. 1 v., 9 x 6, pap.

132 **ST. LOUIS, ALTON & TERRE HAUTE R. R.** Annual report of the Board of Directors; 13th–14th, 16th, 18th, 21st, 23d, 29th; for the year ending June 30th, 1875–76, '78, '80, '83, '85, '91. N. Y., 1876–92. 7 v., 9 x 6, pap.

236 ——Report of the Committee appointed by the Stockholders, May 27th, 1873. Note: Committee appointed to ascertain the condition of the company. N. Y., 1873. 18 pp., 9 x 6, pap.

426a **ST. LOUIS & SAN FRANCISCO R. R.** Annual report; 1st–6th; for the fiscal year ended June 30th, 1897–1902. St. Louis, 1897–1902. 6 v. in 2, maps, 9 x 6, ½ mor.

426 **ST. LOUIS & SAN FRANCISCO RY.** Annual report; 3d, 13th; 1879, '89. N. Y., 1880–90. 2 v., 9 x 6, pap.

308 ——Same; 1st; 1877. N. Y., 1878. 1 v., 9 x 6, b. p.

210 **ST. LOUIS, IRON MOUNTAIN & SOUTHERN RY.** Annual report to the Stockholders; 6th–7th; 1879–80. St. Louis, 1880–81. 2 v., 9 x 6, pap.

365 **ST. LOUIS SOUTHWESTERN RY.** Annual report to the Directors and Stockholders; 1st–10th; for the fiscal year ended June 30th, 1892–1901. Note: Includes the reports of the St. Louis Southwestern Ry. of Texas and the Tyler Southeastern Ry. St. Louis, 1892–1901. 10 v., maps, 9 x 6, pap.

ST. LOUIS SOUTHWESTERN RY. OF TEXAS. See St. Louis Southwestern Ry.

217 **ST. LOUIS, VANDALIA & TERRE HAUTE R. R.** Annual report; 16th–31st; for the fiscal year ending Oct. 31st, 1886–1901. St. Louis, 1887–1902. 16 v., 9 x 6, pap.

430 **ST. PAUL & DULUTH R. R.** Report for the fiscal year ending June 30th, 1883, '91–92, '94–99. St. Paul, 1884–99. 9 v., 9 x 6, pap.

241 **ST. PAUL, MINNEAPOLIS & MANITOBA RY.** Annual report; 2d–12th, 15th, 17th–20th; for the year ending June 30th, 1881–91, '94, '96–99. St. Paul, 1881–99. 16 v., 9 x 6, pap.

431 **SAN ANTONIO & ARANSAS PASS RY.** Report of Receivers for year ending July 14th, 1891. San Antonio, 1891. 1 v., 9 x 6, pap.

432 **SAN FRANCISCO & NORTH PACIFIC RY.** Annual report and statement of accounts; 1st–12th; for the year ending June 30th, 1890–1901. no place, 1890–1901. 12 v., pl., maps, 9 x 6, pap.

433 **SANDY RIVER R. R.** Reports of officers; 1886, '88, '90–91. Phillips, Me., 1886–91. 4 v., 9 x 6, pap.

530 **SANTA FE, PRESCOTT & PHOENIX RY.** Annual report to the Stockholders; 7th–8th; for the fiscal year ended June 30th, 1901–02. no place, 1901. 2 v., maps, 9 x 6, pap.

469 **SANYO RY.** Extract of twenty-eighth semi-annual report, for the term ending Sept. 30th, 1901. Note: Text in Japanese and English. no place, 1901. 35 pp., map, 10 x 7, pap.

Ag—(*Continued*).

529 **SEABOARD AIR LINE RY.** Annual report; 1st; for the fiscal year ending June 30th, 1901. Norfolk, Va., 1901. 1 v., map, 11 x 8, pap.

165*a* **SOUTH CAROLINA RY.** Report of the President and Directors; 1883-84, '91. Note: Title of report for 1891 reads, Report of the Receiver. Charleston, 1884-91. 3 v., 9 x 6, pap.

266 **SOUTHEASTERN RY.** Report of the Directors to be submitted to the Proprietors at the half-yearly general meeting; 33d-34th, 36th-58th, 60th-98d, 99th, 101st-133d; 1853; July, '54-July, '65; July, '66-Dec., '82; Dec., '85; Dec., '86-June, 1902. Lond., 1853-1902. 92 v., 14 x 10, pap.

36 ——Report of the Managing Committee to the Boards of the Southeastern and London, Chatham & Dover Ry. Companies for the half-year ending June 30th, 1900; Dec. 31st, '01-June, '02. no place, 1900-02. 3 v., 13 x 9, pap.

581 **SOUTHERN CALIFORNIA RY.** Report to the Stockholders for the fiscal year ending June 30th, 1901. no place, 1901. 1 v., 9 x 6, pap.

525 **SOUTHERN INDIANA RY.** Annual report; 4th; for the year ended June 30th, 1901. no place, 1901. 1 v., map, 9 x 6, pap.

285 **SOUTHERN PACIFIC CO.** Annual report of the S. P. Co. and its proprietary companies; 5th-9th, 11th, 14th-17th; for the year ended June 30th, 1899-98, '95, '98-1901. San Fran., 1899-1901. 10 v., 12 x 9, pap.

366 **SOUTHERN RY.** Annual report; 1st-7th; for the year ended June 30th, 1895-1901. N. Y., 1895-1901. 7 v., maps, tab., 12 x 9, pap.

311 **SOUTHWESTERN R. R.** Report of the Chief Engineers, Presidents and Superintendents; 1st-23d; 1848-69. Macon, 1869. 641 + 1 pp., 9 x 6, cl.

312 ——Report of the President to the Stockholders; 1899-1900. Macon, 1901. 1 v., 9 x 6 pap.

SULLIVAN COUNTY R. R. See Vermont Valley R. R. of 1871.

462 **TERRE HAUTE, ALTON & ST. LOUIS R. R.** Report of A. C. Flagg, Trustee and surviving Receiver, to the Bondholders, giving detailed statements of the receipts and expenditures of William D. Griswold, Agent, from Dec. 12th, 1859, to June 30th, 1862; together with sundry documents. N. Y., 1863. 78 pp., tab., 9 x 6, pap.

461 ——Report of W. D. Griswold, Agent of the Trustees and General Superintendent of the railroad, to the Trustees from Dec. 12th, 1859 to Dec. 31st, 1860. N. Y., 1861. 12 pp., tab., 9 x 6, pap.

189 **TERRE HAUTE & INDIANAPOLIS R. R.** Annual report of the President and Directors to the Stockholders; 53d; 1901. Terre Haute, 1902. 1 v., 9 x 6, pap.

308 ——Same; 19th-22d; 1868-71. Terre Haute, 1868-71. 4 v., 9 x 6, b. p.

527 **TERRE HAUTE & LOGANSPORT RY.** Annual report; 3d; 1901. no place, 1901. 1 v., 9 x 6, pap.

310 **TEXAS & PACIFIC RY.** Annual report to the Stockholders; 1878-79, '88-1901. Note: For reports, 1882-84, see Annual reports of the Missouri Pacific Ry., 1882-84. N. Y., 1878-1901. 16 v., 9 x 6, pap.

526 **TEXAS CENTRAL R. R.** Annual report; 9th; for the year ending June 30th, 1901. Waco, Tex., 1901. 1 v., map, 9 x 6, pap.

510 **TOLEDO & OHIO CENTRAL RY.** Annual report of the Board of Directors to the Stockholders; 16th; for the year ended June 30th, 1901. Toledo, 1901. 1 v., 10 x 7, pap.

434 **TOLEDO, ANN ARBOR & NORTH MICHIGAN RY.** Annual report; 10th; 1890. Toledo, 1890. 1 v., map, 9 x 6, pap.

305 **TOLEDO, PEORIA & WARSAW RY.** Report of the Committee of Stockholders showing its present condition and future prospects, together with the financial affairs of the company. N. Y., no date. 19 pp., 9 x 6, b. p.

479 **TOLEDO, PEORIA & WESTERN RY.** Annual report of the Board of Directors; 4th-15th; for the year ending June 30th, 1891-1902. Peoria, 1891-1902. 12 v., 9 x 6, pap.

——Same; 3d; 1890. Peoria, 1890. 1 v., 9 x 6, b. p. As-85, p. 177.

TOLEDO, SAGINAW & MUSKEGON RY. See Detroit, Grand Haven & Milwaukee Ry.

524 **TOLEDO, ST. LOUIS & WESTERN R. R.** Annual report; 1st-2d; for the fiscal year ending June 30th, 1901-02. no place, 1901-02. 2 v., 12 x 9, pap.

435 **TOLEDO, WABASH & WESTERN R. R.** Report of the President and Executive Committee to the Stock and Bondholders; 1856. N. Y., 1856. 1 v., 9 x 6, pap.

308 **TOLEDO, WABASH & WESTERN RY.** Receiver's report, Feb. 23d-June 30th, 1875. no place, 1875. 23 pp., 9 x 6, b. p.

116 **TORONTO & NIPISSING RY.** Proceedings at the annual general meeting of Shareholders, with report by the Directors and statement of the capital and revenue accounts for the year ending June 30th, 1874, '76. Toronto, 1874-76. 2 v., 9 x 6, pap.

Ag—(*Continued*).

TYLER SOUTHEASTERN RY. See St. Louis Southwestern Ry.

439 UNION PACIFIC, DENVER & GULF RY. Report of the Receiver; 1895. no place, 1896. 1 v., map, 9 x 6, pap.

143 UNION PACIFIC R. R. (1862.) Report to the Stockholders; 1870, '76, '78-79. N. Y., 1871-80. 4 v., 9 x 6, pap.

——Same; 1870. N. Y., 1871. 1 v., 9 x 6, b. p. Af-305, p. 81.

——Same; 1874. N. Y., 1875. 1 v., 9 x 6, b. p. Af-300, p. 395.

238a UNION PACIFIC R. R. (1897.) Annual report; 1st-5th; for the year ending June 30th, 1898-1902. no place, 1898-1902. 5 v., map, 12 x 9, pap.

238 UNION PACIFIC RY. Annual report of the Directors to the Stockholders; 1st-18th; 1880-97. Bost., 1881-97. 18 v., 9 x 6, 12 x 9, pap.

441 ——Report of the Government Directors to the Secretary of the Interior for the year ending June 30th, 1864-86, '88-98. Wash., 1886-98. 13 v., 9 x 6, pap.

UNITED NEW JERSEY R. R. & CANAL CO. Report of the State Director; 1853, '56, '60. '71, '74-79, '83-85, '87-91, '98-1901. (See Ah-32.)

436 UTICA & BLACK RIVER R. R. Annual report to the Stockholders; 1877. Utica, 1878. 1 v., map. 9 x 6, pap.

440 VERMONT VALLEY R. R. OF 1871. Annual report of the Directors to the Stockholders for the year ending June 30th, 1895. Note: Contains report of the Sullivan County R. R. Co. Bost., 1895. 1 v., 9 x 6, pap.

437 VICKSBURG, SHREVEPORT & PACIFIC R. R. Annual report and statement of accounts; 7th-16th; for the year ending June 30th, 1891-1900. no place, 1891-1900. 10 v., 9 x 6, pap.

437a VICKSBURG, SHREVEPORT & PACIFIC RY. Annual report and statement of accounts; 1st; for the year ended June 30th, 1901. no place, 1901. 1 v., 9 x 6, pap.

367 WABASH R. R. Annual report of the Directors; 8d, 7th-12th, for the fiscal year ending June 30th, 1892, '96-1901. St. Louis, 1892-1901. 7 v., maps, 9 x 6, pap.

155 WABASH RY. Receiver's report of receipts and disbursements, Feb. 1st to Feb. 29th, 1888, inclusive. Chic., 1888. 6 pp., 9 x 6, pap.

438 WABASH, ST. LOUIS & PACIFIC RY. Annual report; 1st, 3d; 1880, '82. N. Y., 1881-83. 2 v., 9 x 6, pap.

368 WEST JERSEY & SEASHORE R. R. Annual report; 1st-6th; 1896-1901. Phil., 1897-1901. 6 v., maps, 9 x 6, pap.

369 WEST JERSEY R. R. Annual report of the Board of Directors to the Stockholders; 18th-31st, 33d-34th, 36th-38th; 1875-88, '90-91, '93-95. Phil., 1876-96. 19 v., 9 x 6, pap.

371 WEST VIRGINIA & PITTSBURGH R. R. Annual report of the President and Directors to the Stockholders for the year ended June 30th, 1893-94, '96. Balt., 1893-96. 3 v., 9 x 6, pap.

370 WEST VIRGINIA CENTRAL & PITTSBURG RY. Annual report of the President and Directors to the Stockholders; 1st, 3d-5th, 7th-20th; 1882, '84-86, '88-1901. Balt., 1883-1901. 18 v., maps, 9 x 6, pap.

372 WESTERN MARYLAND R. R. Annual report to the Stockholders; 20th-39th; for the year ending Sept. 30th. 1882-1901. Balt., 1882-1902. 20 v., 9 x 6, pap.

373 WESTERN NEW YORK & PENNSYLVANIA R. R. Annual report of the Board of Directors to the Stockholders; 2d; for the year ending Sept. 30th, 1889. Buffalo, 1890. 1 v., map, 9 x 6, pap.

374 WESTERN NORTH CAROLINA R. R. Report of the Board of Directors for the year ending Sept. 30th, 1885-86. no place, 1885-86. 2 v., 9 x 6, pap.

482 WESTERN NORTH CAROLINA R. R., WESTERN DIVISION. Proceedings of the annual meeting of the Stockholders, together with the reports of the President, Chief Engineer and Treasurer; 2d; 1870. Salisbury, 1870. 1 v., 9 x 6, pap.

149 WESTERN R. R. Annual report of the Directors to the Stockholders; 12th, 20th, 23d, 25th-26th, 32d; 1846, '54, '57, '59-60, '66. Note: 25th report is accompanied by a Supplement showing the effects of the award of the Commissioners appointed to apportion the receipts for joint business between the W. R. R. Corporation and the Boston and Worcester Corporation. Springfield, Mass., 1847-67. 6 v., 9 x 6, pap.

279 ——Same; 6th-9th; 1840-43. Bost., 1841-44. 4 v., 9 x 5, b. p.

——Same; 18th; 1852. Bost., 1853. 1 v., 8 x 5, b. p. Ab-1, p. 81.

——Same; 20th-21st; 1854-55. Springfield, 1855-56. 2 v., 9 x 5, b. p. Ah-26, p. 147.

343 ——Proceedings, Jan. 27th, 1841; including an address to the people of the Commonwealth of Massachusetts on the application for an additional loan of the State credit. Bost., 1841. 16 pp., 9 x 6, pap.

344 ——Proceedings of the annual meeting held Mar. 12th, 1840; including the report of the Committee of Investigation appointed by the Stockholders. Bost., 1840. 56 pp., 9 x 6, pap.

Ag—(*Continued*).

489 **WESTERN RY. OF ALABAMA.** Annual report; 19th-20th; for the fiscal year ended June 30th, 1901-02. no place, 1901-02. 2 v., 9 x 6, pap.

375a **WHEELING & LAKE ERIE R. R.** Annual report of the Board of Directors to the Stockholders; 1st-2d; for the fiscal year ending June 30th, 1900-01. Cleveland, 1900-01. 2 v., maps, 9 x 6, pap.

375 **WHEELING & LAKE ERIE RY.** Annual report; 3d, 6th-9th; 1899, '92-95. Toledo, 1899-95. 5 v., 9 x 6, pap.

480 **WILMINGTON & NORTHERN R. R.** Annual report of the Directors; 1st-22d; 1877-98. Phil., 1877-98. 22 v., 9 x 6, pap.

465 ——Report of the Directors to the Stockholders, May 7th, 1877, for the four months ending Apr. 30th, 1877. Coatesville, 1877. 8 pp., 9 x 6, pap.

90 **WILMINGTON & READING R. R.** Report of the Directors to the Stockholders; 1867-68, '71-72. Wilmington, 1868-73. 4 v., map, 9 x 6, pap.

WILMINGTON & WELDON R. R. See Wilmington, Columbia & Augusta R. R.

476 **WILMINGTON, COLUMBIA & AUGUSTA R. R.** Annual reports of the Officers; 1884, '88, '91, '98. Note: Reports for 1888, '91, '98 contain also reports of various allied companies. Wilmington, N. C., 1884-98. 4 v., tab., 9 x 6, pap.

WILSON & SUMMERTON R. R. See Wilmington, Columbia & Augusta R. R.

376 **WISCONSIN CENTRAL CO.** Annual report of the Board of Directors to the Stockholders for the year ending June 30th, 1899-99. Note: Contains also reports of the Wisconsin Central R. R. Co. Title of later reports reads, Report of Receivers. Two reports were issued in 1895, one being the annual report, the other the Report of the Receiver from Sept., 1893 to June, 1895. Milwaukee, 1889-99. 11 v., maps, 10 x 7, pap.

WISCONSIN CENTRAL R. R. See Wisconsin Central Co.

485 **WISCONSIN CENTRAL RY.** Annual report; 1st-2d; for the fiscal year ending June 30th, 1900-01. no place, 1900-01. 2 v., maps, 9 x 6, pap.

146 **WORCESTER & NASHUA R. R.** Annual report of the Directors to the Stockholders; 1881, '83. Worcester, 1881-83. 2 v., 9 x 6, pap.

377 **WORCESTER, NASHUA & ROCHESTER R. R.** Annual report of the Board of Directors to the Stockholders; 1st; for the year ending Sept. 30th, 1864. Worcester, 1864. 1 v., 9 x 6, pap.

170 **WRIGHTSVILLE & TENNILLE R. R.** Annual report; 8th-10th, 12th-13th, 17th-18th; for the fiscal year ending June 30th, 1891-93, '95-96, 1900-01. Savannah, 1891-1901. 7 v. in 6, 9 x 6, pap.

486 **YAZOO & MISSISSIPPI VALLEY R. R.** Report and accounts; 19th-20th; for the fiscal year ended June 30th, 1900-01. no place, 1900-01. 2 v., 14 x 8, pap.

477 ——Report of annual inspection of track, showing comparative standing of each section; 1898-1900. Illinois Central R. R. Co. and Y. & M. V. R. R. Co. Chic., 1899-1900. 8 v., 14 x 10, pap.

RAILROADS—REPORTS, STATE.

Ah

69 **ALABAMA—RAILROAD COMMISSIONERS.** Annual report; 8th, 10th-21st; for the year ending June 30th, 1888, '90-1901. Montgomery, 1888-1901. 13 v., 9 x 6, cl.

91 **ARKANSAS—RAILROAD COMMISSION.** Annual report; 1st-2d; 1900-01. Little Rock, 1901-02. 2 v., tab., 9 x 6, cl.

75 **CALIFORNIA—BOARD OF RAILROAD COMMISSIONERS.** Annual report; 6th, 12th; 1885, '91. Sacramento, 1886-91. 2 v., 9 x 6, pap

33 **CONNECTICUT—JOINT STANDING COMMITTEE ON RAILROADS.** Report in regard to passenger fares and freights on the several railroads of the state; also contracts and leases of the New York & New Haven R. R. Co., New York & Harlem R. R. Co., Hartford & New Haven R. R. Co. and Shore Line R. R. Co. no place, no date. 33 pp., 9 x 6, pap.

15 **CONNECTICUT—RAILROAD COMMISSIONERS.** Annual report; to which are added statistical tables compiled from annual returns of the railroad companies of the state; 17th, 48th-49th; 1870, 1900-01. Hartford, 1870-1901. 3 v., 9 x 6, pap., cl.

73 **DAKOTA—TERRITORIAL BOARD OF RAILROAD COMMISSIONERS.** Annual report; 4th-5th; for fiscal year ending June 30th, 1888-89. Watertown, 1888-89. 2 v., 9 x 6, cl.

86 **FLORIDA—RAILROAD COMMISSION.** Annual report; for the year ending Mar. 1st, 1891, '98-1902. Tallahassee, 1891-1902. 6 v., 9 x 6, bds., pap., cl.

18 **GEORGIA—RAILROAD COMMISSION.** Annual report; 1st, 15th, 25th; 1880, '87, 1901. Note: Prior to 1888 the report was published semi-annually. Atlanta, 1880-1901. 3 v., 11 x 9, pap.

77 **ILLINOIS—AUDITOR.** Communication concerning the assessed value of railroad property; made to the Senate, Jan. 16, 1874. Springfield, 1874. 8 pp., 9 x 6, b. p.

Ah—(*Continued*).

77 ——Report of the registered railroad debt of counties, townships, cities and towns of the State of Illinois, 1873. Springfield, 1873. 21 pp., 9 x 6, b. p.

60 ILLINOIS—BOARD OF COMMISSIONERS OF PUBLIC WORKS. Abstract of the proceedings, Dec. Session, 1837. Vandalia, 1837. 76 pp., 9 x 6, pap.

ILLINOIS—HOUSE COMMITTEE ON FINANCE. Report, in relation to the payment by the Illinois Central R. R. Co. of seven per cent. of its gross earnings into the treasury of the state. Springfield, 1853. 68 pp., 9 x 6, b. p. Ab-455, p. 149.

20 ILLINOIS—RAILROAD AND WAREHOUSE COMMISSION. Annual report; 8th, 10th, 12th-14th, 26th, 29th-31st; 1878, '80, '82-84, '96, '99-1901. Springfield, 1879-1902. 9 v., il., 9 x 6, cl.

77 ILLINOIS—STATE BOARD OF EQUALIZATION. Proceedings; 1873. Springfield, 1873. 1 v., tab., 9 x 6, b. p.

62 INDIANA—STATE BOARD OF EQUALIZATION. Proceedings in the assessment and equalization of railroad property for the purpose of taxation; 1882. Note: For subsequent reports on taxation of railroad property see Indiana-State Board of Tax Commissioners, Proceedings. Indianapolis, 1882. 1 v., tab., 9 x 6, pap.

——Same; 1880. Indianapolis, 1880. 1 v., 9 x 6, b. p. Af-295, p. 55.

88 INDIANA—STATE BOARD OF TAX COMMISSIONERS. Proceedings; 1891-97, '99-1901. Indianapolis, 1891-1901. 10 v., 9 x 6, pap.

14 IOWA—BOARD OF RAILROAD COMMISSIONERS. Annual report; 21st-24th; for the year ending June 30th, 1898-1901. Des Moines, 1898-1902. 4 v., 9 x 6, cl.

42 IOWA—EXECUTIVE COUNCIL. Annual report of the assessed valuation of railroad property in the State of Iowa; 9th, 11th, 13th, 15th-16th, 18th-25th, 27th-30th; for the fiscal year ending Mar., 1880, '82, '84, '86-87, '89-96, '98-1901. Des Moines, 1880-1901. 17 v., 9 x 6, pap.

72 KANSAS—BOARD OF RAILROAD COMMISSIONERS. Annual report; 1st, 3d, 8th, 10th-16th; 1883, '85, '90, '92-98. Topeka, 1884-99. 10 v., maps, tab., 9 x 6, cl.

70 KENTUCKY—RAILROAD COMMISSIONERS. Report; 12th, 15th-18th; 1891, '94-97. Louisville, 1891-97. 5 v., 10 x 6, ½ cl.

92 LOUISIANA—RAILROAD COMMISSION. Annual report; 1st-2d; for the fiscal year ending May 1st, 1900-01. no place, 1900-01. 2 v., 9 x 6, cl.

94 LOUISIANA—STATE BOARD OF APPRAISERS. Report showing the assessments made of property employed in the railway, telegraph, telephone, sleeping car and express business; 1899. Baton Rouge, 1900. 1 v., 9 x 6, pap.

57 MADRAS—PUBLIC WORKS DEPARTMENT—RY. BRANCH. Administration report; 1900. Madras, 1900. 1 v., 13 x 6, pap.

87 ——Memorandum on the railways controlled and inspected by the officers of the Railway Branch; 1901. Madras, 1901. 1 v., 13 x 8, pap.

16 MAINE—RAILROAD COMMISSIONERS. Annual report; with statistical tables compiled from the annual returns of the railroad companies operating railroads in the state; 19th-20th, 23d-24th, 28th; 1877-78, '81-82, '86. Augusta, 1878-86. 5 v., 9 x 6, pap.

8 MASSACHUSETTS—BOARD OF RAILROAD COMMISSIONERS. Annual report; 32d-33d; 1900-01. Bost., 1901-02. 2 v., 9 x 6, cl.

61 MASSACHUSETTS—COMMITTEE ON RAILWAYS. Report of the eighteenth hearing on the Hoosac Tunnel consolidation, Mar. 7th, 1873. Note: Statements in reference to Boston Harbor and its facilities as a shipping centre. Bost., 1873. 15 pp., 9 x 6, pap.

59 MASSACHUSETTS—SECRETARY OF THE COMMONWEALTH. Abstract of the returns of the railroad corporations in Massachusetts; 1859. Bost., 1860. 1 v., 9 x 6, pap.

3 MICHIGAN—COMMISSIONER OF RAILROADS. Annual report; 9th, 11th-16th, 18th, 20th-22d, 25th-29th; 1880, '83-88, '90, 92-94, '97-1901. Lansing, 1881-1901. 18 v., pl., 9 x 6, cl., sh.

84 MINNESOTA—RAILROAD AND WAREHOUSE COMMISSION. Annual report to the Governor; 7th-13th, 15th-17th; 1891-97, '99-1901. Minneapolis, 1892-1901. 10 v., 9 x 6, pap.

35 MINNESOTA—RAILROAD COMMISSIONER. Annual report; 7th-11th; for the year ending June 30th, 1877-81. St. Paul, 1878-82. 5 v., 9 x 6, pap.

49 MISSISSIPPI—RAILROAD COMMISSION. Biennial report; 3d, 5th, 7th-8th; for the two years ending June 30th, 1891, '95, '99, 1901. Jackson, 1891-1901. 4 v., map, 9 x 6, pap., cl.

28 MISSOURI—RAILROAD COMMISSIONERS. Annual report; 4th, 8th, 14th-15th, 17th, 20th-21st, 24th-26th; 1878, '82, '88-89, '91, '95-96, '99-1901. Jefferson City, 1879-1902. 9 v., 9 x 6, pap.

85 MISSOURI—STATE BOARD OF EQUALIZATION. Journal; 1890. Jefferson City, 1890. 1 v., 9 x 6, ¾ sh.

95 NEBRASKA—BOARD OF TRANSPORTATION. Annual report; 9th; for the year ending June 30th, 1895. Lincoln, 1896. 1 v., 9 x 6, cl.

Ah—(*Continued*).

——Report to the Board upon the matter of the strike of the Brotherhoods of Locomotive Engineers and Firemen of the Burlington & Missouri River R. R. in Nebraska, by O. P. Mason, Secretary. Lincoln, 1888. 19 pp., 9 x 6, b. p. Aa-85, p. 75.

33 **NEW HAMPSHIRE—RAILROAD COMMISSIONERS.** Annual report; 19th, 25th, 31st, 33d-37th, 44th, 46th, 52d-53d; 1863, '69, '75, '77-81, '89, '90, '96-97. Concord, 1863-98. 12 v., 9 x 6, pap.

82 **NEW JERSEY—SECRETARY OF STATE.** Annual reports of the railroad and canal companies of the State; 1852, '56, '60, '71, '74-79, '83-85, '87-91, '98-1901. Note: Contains the Reports of the State Director of United New Jersey Railroad & Canal Co. Trenton, 1877-1902. 27 v., 9 x 6, pap.

11 **NEW YORK—BOARD OF RAILROAD COMMISSIONERS.** Annual report; 1900-01. Albany, 1901-02. 4 v., 9 x 6, cl.

76 ——Explanations for the guidance of railroad companies in making reports in accordance with the new form adopted Mar., 1884. Albany, 1884. 34 pp., 9 x 6, b. p.

——In the matter of the complaint of J. E. A. Moore and others against the New York & Harlem R. R., as to rates of freight on milk. Note: Majority report. Albany, 1883. 64 pp., 9 x 6, b. p. no title-page. Ab-455, p. 381.

10 **NEW YORK—STATE ENGINEER AND SURVEYOR.** Annual report on the railroads of the State of New York; 1848, '56. Albany, 1850-57. 2 v. (with atlas), 9 x 6, cl.

68 **NORTH CAROLINA—BOARD OF RAILROAD COMMISSIONERS.** Annual report; 4th-5th: 1894-95. Note: Contains returns of railroad, steamboat, canal, telegraph and telephone companies. Raleigh, 1894-95. 2 v., 10 x 6, cl.

89 **NORTH CAROLINA—CORPORATION COMMISSION.** Annual report; 1899. Raleigh, 1899. 1 v., tab., 10 x 6, cl.

93 **NORTH DAKOTA—COMMISSIONERS OF RAILROADS.** Annual report to the Governor; 7th, 10th-11th; 1896, '99-1900. Bismarck, 1896-1900. 3 v in 2, 9 x 6, pap.

4 **OHIO—COMMISSIONER OF RAILROADS AND TELEGRAPHS.** Annual report; 1898-1901. Columbus, 1898-1901. 4 v., map, 10 x 6, cl.

74 **OREGON—BOARD OF RAILROAD COMMISSIONERS.** Biennial report; 3d-5th; 1893-97. Salem, 1893-97. 3 v., 9 x 6, pap.

2 **PENNSYLVANIA—SECRETARY OF INTERNAL AFFAIRS.** Annual report for the year ending June 30th, 1885, Pts. 1-3; '90, Pt. 4; '91, Pt. 4; '93, Pt. 4; '94, Pt. 4; '95, Pt. 4; '96, Pt. 4; '97, Pt. 4; '98, Pt. 4; '99, Pt. 4; 1900, Pts. 4-5; '01, Pt. 4. Contents: Pt. 1, Land Office. Pt. 2, Assessments. Pt. 3, Industrial statistics. Pt. 4, Returns of railroad, canal, navigation, telegraph and telephone companies. Pt. 5, Report of the Bureau of Mines. Harrisburg, 1886-1901. 14 v., pl., 10 x 6, cl.

51 **RHODE ISLAND—RAILROAD COMMISSIONER.** Annual report; made to the General Assembly; 1886, '88, '90, '92, '94-1901. Note: Contain reports of street railroad companies. Providence, 1887-1902. 12 v., il., map, 9 x 6, pap., cl.

82 **SOUTH CAROLINA—RAILROAD COMMISSIONERS.** Annual report; 2d, Pt. 2, 5th, Pts. 1-2, 9th, 11th, 13th, 14th, Pt. 2, 17th-19th, 22d-23d; for the year ending June 30th, 1880, '83, '87, '89, '91-92, '95-97, 1900-01. Columbia, 1880-1902. 12 v., tab., 9 x 6, pap.

90 **SOUTH DAKOTA—BOARD OF RAILROAD COMMISSIONERS.** Annual report for the year ending June 30th, 1890-92, '98, 1901. Note: Report issued in 1898 is the report for the two years ending June 30th, 1898. Pierre, 1890-1901. 5 v. in 4, maps, tab., 9 x 6, cl., pap.

19 **TEXAS—RAILROAD COMMISSION.** Annual report; 1st, 5th, 9th-11th: 1892, '96, 1900-02. Austin, 1892-1902. 5 v., 9 x 5, pap.

46 **VERMONT—BOARD OF RAILROAD COMMISSIONERS.** Biennial report; 2d-3d, 5th; for the period ending June, 1890-92, '96. Rutland, 1890-96. 3 v., 9 x 6, cl.

96 **VERMONT—RAILROAD COMMISSIONER.** Biennial report; 1877-78. Rutland, 1878. 1 v., 9 x 6, pap.

55 **VIRGINIA—RAILROAD COMMISSIONER.** Annual report, 1st, 3d, 7th, 10th-11th, 14th, 17th, 19th; 1877, '79, '83, '86-87, '90, '93, '95. Richmond, 1877-95. 8 v., 9 x 6, pap., ½ sh.

17 **WISCONSIN—RAILROAD COMMISSIONER.** Annual report; 1st-2d, 8th-9th; 1874-75, '81-82. Madison, 1874-82. 4 v., 9 x 6, pap., cl.

71 ——Biennial report; 3d-4th; June, 1888, '90. Madison, 1889-91. 2 v., tab, 9 x 6, pap.

RAILROADS—REPORTS, GOVERNMENT.

Ai

94 **ARGENTINE REPUBLIC—DIRECCION DE VIAS DE COMUNICACION.** Estadística de los ferrocarriles en explotación; 2d-9th; 1893-1900. Buenos Aires, 1895-1901. 8 v., 11 x 7, pap.

2 **CANADA—DEPARTMENT OF RAILWAYS AND CANALS.** Annual report for the fiscal year ending June 30th, 1900-01. Ottawa, 1901-02. 2 v., 10 x 6, pap.

Ai—(*Continued*).

3 ——Reports: Railway statistics of Canada, and capital, traffic and working expenditure of the railways of the Dominion; 1899-1900. Ottawa, 1899-1900. 2 v., maps, 10 x 6, pap.

70 **CANADA—MINISTER OF RAILWAYS.** Annual statement respecting the Canadian Pacific Ry.; 1884. Ottawa, 1884. 1 v., 9 x 6, pap.

78 **CHILE—COMISION DE INJENIEROS PARA INSPECCIONAR LAS LINEAS** de los ferrocarriles del estado. Informe presentado al Ministerio de Industria i Obras Publicas. Santiago, 1900. 78 pp., 9 x 6, pap.

85 **GREAT BRITAIN—BOARD OF TRADE.** Report of the Committee appointed by the Board to enquire into the loss of strength in steel rails through use in railways; together with the appendices thereto. Lond., 1900. 124 pp., il., 10 + 2 pl., tab., 14 x 8, pap.

90 **GREAT BRITAIN—JOINT SELECT COMMITTEE ON RAILWAY COMPANIES** Amalgamation. Report; together with the proceedings of the Committee, minutes of evidence, and appendix. Lond., 1872. 1 v. in 2, 13 x 9, ¾ ro.

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91 **GREAT BRITAIN—SELECT COMMITTEE ON RAILWAYS (1839).** Report; together with minutes of evidence, and appendix; 1st-2d. Lond., 1839. 2 v. in 1, pl., map, 13 x 9, ¾ mor.

98 **GREAT BRITAIN—SELECT COMMITTEE ON RAILWAYS (1844).** Report; 1st-6th. Lond., 1844. 6 v., 13 x 9, b. p.

98 **GREAT BRITAIN—SELECT COMMITTEE ON RAILWAYS AND CANALS** Amalgamation Report; 1st-2d; 1846. Lond., 1846. 2 v., 13 x 9, b. p.

92 **GREAT BRITAIN—SELECT COMMITTEE ON RAILWAYS (RATES AND FARES).** Report; together with the proceedings of the Committee, minutes of evidence, and appendix. Lond., 1882. 88 + 545 pp., tab., 13 x 9, ¾ ro.

14 **INDIA—PUBLIC WORKS DEPARTMENT—RAILWAYS.** Administration report on the railways in India; 1899-1901. Simla, 1900-02. 4 v., 13 x 9, pap.

95 **ITALY—MINISTERO DEI LAVORI PUBBLICI.** Relazione sull' andamento dei servizi; July, 1898-Dec., '99. Roma, 1900. 1 v., tab., 12 x 9, pap.

MEXICO—MINISTERIO DE FOMENTO. Memoria presentada al Congreso de la Union por el Secretario de Estado y del Despacho de Fomento, Colonizacion, Industria y Comercio de la Republica Mexicana; 1877. (See Na-119.)

88 **NEW SOUTH WALES—COMMISSIONER FOR RAILWAYS.** Railways of New South Wales: Report on their construction and working, from 1872 to 1875 inclusive. Sydney, 1876. 128 pp., maps, tab., 14 x 9, cl.

39 **NEW SOUTH WALES—RAILWAY COMMISSIONERS.** Annual report for the year ending June 30th, 1900-01. Sydney, 1900-01. 2 v., maps, 13 x 8, pap.

89 **NICARAGUA—MINISTERIO DE FOMENTO.** Memoria; 1885-86. Contents: Report on the proposed improvement of the San Juan River and Harbor; Proposed railway location of the Central Division of the National Ry.; Report on the proposed water-works to supply the District of Jinotepe; Study for a wagon road in Segovia; Report on proposed railway from San Jorge to San Juan del Sur. no place, no date. 1 v., 11 x 8, pap.

36 **SOUTH AUSTRALIA—RAILWAY COMMISSIONERS.** Annual report; 1892, '96, '98-1900. Adelaide, 1892-1900. 5 v., map, 13 x 9, pap.

7 **UNITED STATES—COMMISSIONER OF RAILROADS.** Annual report; made to the Secretary of the Interior, for the year ending June 30th, 1883, '85, '94, '96-97. Wash., 1883-97. 5 v., 9 x 6, pap.

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87 **UNITED STATES—HOUSE COMMITTEE ON INTERNAL IMPROVEMENTS.** Report in relation to the comparative merits of canals and railroads. (32d Cong., 1st Sess. House doc. No. 101.) no place, 1852. 342 pp., 10 x 6, pap. no title-page.

71 **UNITED STATES—HOUSE COMMITTEE ON PACIFIC RAILROADS.** Report. (54th Cong., 1st Sess. House rep. No. 1497.) Wash., 1896. 18 pp., 9 x 6, pap. no title-page.

74 **UNITED STATES—HOUSE COMMITTEE ON ROADS AND CANALS.** Report of the Committee to whom was referred the memorial of Thomas Allen and others, praying for the location and construction of a national railroad and electric telegraph from the Mississippi River to the Pacific Ocean; also, various and numerous resolutions, memorials, and petitions in favor of the plan of Mr. Asa Whitney of New York, for the construction of such a road. (31st Cong., 1st Sess. House rep. No. 140.) no place, 1850. 117 pp., 10 x 6, pap. no title-page.

6 **UNITED STATES—INTERSTATE COMMERCE COMMISSION.** Annual report; 13th-15th; 1899-1901. Wash., 1900-02. 3 v., 9 x 6, cl.

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86 ——Annual report on the statistics of railways in the United States; 1st-13th; for the year ending June 30th, 1888-1900. Wash., 1889-1901. 13 v., 9 x 6, cl.

59 ——Preliminary report on the income account of railways in the United States, for the year ending June 30th, 1894-96. '98-1901. Wash., 1894-1900. 7 v., 9 x 6, pap.

69 **UNITED STATES—PACIFIC RAILWAY COMMISSION.** Report of the Commission, and of the Minority Commissioner, appointed under the Act of Congress approved Mar. 3d, 1887, entitled "An act authorizing an investigation of the books, accounts and methods of railroads which have received aid from the United States, and for other purposes." Wash., 1887. 217 pp., tab., 9 x 6, pap.

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75 **VICTORIA—COMMISSIONER OF RAILWAYS.** Railway construction, equipment and operation. Melbourne, 1871. 33 pp., 13 x 9, pap.

88 **WESTERN AUSTRALIA—GENERAL MANAGER OF RAILWAYS.** Report on the working of the Government railways and tramways for the year ended June 30th, 1897. Perth, 1897. 1 v., map, 13 x 8, pap.

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54 **ATLANTIC & GREAT WESTERN R. R.** Chapters on Erie, and Atlantic & Great Western. John Harold. no place, 1879. 112 pp., 9 x 6, pap.

11 **BALTIMORE & OHIO R. R.** Book of the great railway celebrations of 1857, embracing a full account of the opening of the Ohio & Mississippi, and the Marietta & Cincinnati Railroads, and the Northwestern Virginia Branch of the B. & O. R. R., with histories and descriptions of the same; and an account of the subsequent excursion to Baltimore, Washington and Norfolk, and the receptions and entertainments there of the state authorities of Ohio, and the municipal representatives of St. Louis, Cincinnati and Chillicothe. W. P. Smith. N. Y., 1858. 6 + 178 pp., il., map, 8 x 5, cl.

53 ——Personal recollections, a lecture delivered before the Maryland Institute. J. H. B. Latrobe. Balt., 1868. 26 pp., 9 x 6, pap.

——Report of the Directors to the Legislature of Maryland. Note: Special report made in compliance with an order of the House of Delegates, showing progress made on the railroad, and giving an account of the controversy with the Chesapeake & Ohio Canal Co. 1831. (See Ag-340.)

2 **BELGIUM.** Historical, statistical, and scientific account of the railways of Belgium from 1834 to 1842. Edward Dobson, comp. and tr. Lond., 1843. 16 + 101 pp., 3 pl., tab., 10 x 7, cl.

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CENTRAL PACIFIC R. R. In equitable account with the United States, growing out of the issue of subsidy bonds in aid of construction: A review of the testimony and exhibits presented before the Pacific Ry. Commission, appointed according to the Act of Congress, approved Mar. 3d, 1887. Roscoe Conkling and W. D. Shipman. 1887. (See Ae-90.)

55 ——Relations between the C. P. R. R. Co. and the United States Government: Summary of facts, 1889. G. L. Lansing. San Fran., 1889. 70 pp., 9 x 6, pap.

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——Views of the Minority. U. S.-Senate Committee on Pacific Railroads. 1896. (See Af-435.)

45 **CINCINNATI SOUTHERN RY.** A study in municipal activity. J. H. Hollander. (Johns Hopkins University Studies in Historical and Political Science. Ser. 12.) Balt., 1894. 116 pp., tab., 9 x 6, mor.

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18 ——History of the English railway; its social relations and revelations, 1820-1845. John Francis. Lond., 1851. 2 v., 9 x 6, ¾ cf.

29 ——Jubilee memorial of the railway system: A history of the Stockton & Darlington Ry. and a record of its results. J. S. Jeans. Lond., 1875. 17+315 pp., il., por., tab., 9 x 6, cl.

——Lives of the engineers, with an account of their principal works; comprising also a history of inland communication in Britain. Samuel Smiles. 1861-62. (See Zb-81.)

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——Railways of England. W. M. Acworth. Contents: North Western; Midland; Great Northern; Manchester, Sheffield & Lincoln; North Eastern; South Western; Great Western; Great Eastern; Brighton & South Coast; Chatham & Dover; South Eastern. 1889. (See Ae-272.)

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57 ——Pacific railroad legislation, 1862–1885. Bost., 1885. 75 pp., 9 x 6, pap.

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11 ——Book of the great railway celebrations of 1857, embracing a full account of the opening of the Ohio & Mississippi, and the Marietta & Cincinnati Railroads and the Northwestern Virginia Branch of the Baltimore & Ohio R. R., with histories and descriptions of the same; and an account of the subsequent excursion to Baltimore, Washington and Norfolk, and the receptions and entertainments there of the state authorities of Ohio, and the municipal representatives of St. Louis, Cincinnati and Chillicothe. W. P. Smith. N. Y., 1858. 6 + 178 pp., il., map, 8 x 5, cl.

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59 ——Past, present and future of American railways. M. E. Ingalls. no place, no date. 24 pp., 8 x 5, pap.

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47 ——Speech before the Senate Committee, against the Broadway R. R., March 11th, 1863. A. T. Stewart. no place, no date. 4 pp., 9 x 6, pap. no title-page.

59 **BROADWAY UNDERGROUND RY. (NEW YORK).** London underground railway: Proceedings at the banquet at the Mansion House Station, July 1st, 1871, the Earl of Devon in the chair; speeches of W. E. Gladstone and others. Note: Includes newspaper extracts on the B. U. Ry. celebration in 1870. N. Y., 1872. 37 pp., 9 x 6, pap.

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57 **GREAT METROPOLITAN RY. OF NEW YORK.** Prospectus. N. Y., 1877. 30 pp., pl., 9 x 6, pap.

456 **INDIANAPOLIS CABLE STREET R. R.** Articles of association, ordinances, bonds and mortgages, prospectus, etc., of the company. Indianapolis, 1887. 34 pp., 9 x 6, b. p. no title-page.

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67 ——Rapid transit for New York: The Broadway route: The Reno plan. J.W. Reno. N. Y., no date. 6 + 2 pp., il., 9 x 13, pap.

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61 ——Viaduct railway for the City of New York. J. J. Serrell and Leopold Eidlitz. N. Y., 1870. 16 pp., 9 x 6, pap.

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10 **BAY CITY, MICH.** Report of the Superintendent of Water-Works to the Board of Water Commissioners; 12th, 16th-30th; 1883, '87-1901. Bay City, 1884-1902. 16 v., 9 x 6, pap.

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505 ——Annual report of the Metropolitan Water Board of Massachusetts; 6th; 1900. Bost., 1901. 1 v., pl., maps, 9 x 6, cl.

——Boston Belting Co. *vs.* City of Boston: Testimony and arguments. Note: Suit relates to diversion of water from Stony Brook. 1898-1901. (See Dd-39.)

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1044 ——Water supply and work of the Metropolitan Water District, Boston and its vicinity, in the Commonwealth of Massachusetts, U. S. A. Mass.-Metropolitan Water Board. Bost., 1900. 43 pp., 37 pl., map, tab., 9 x 6, pap.

1048 **BRADFORD, PA.** Annual report of the Board of Water Commissioners; 4th, 20th; 1885, 1901. Bradford, 1885-1902. 2 v., 9 x 6, pap.

1085 **BRANDON, VT.** Report of the Prudential Committee, Fire District No. 1; 1878-79, '81-83. Brandon, 1880-83. 4 v., 9 x 6, pap.

1045 **BRANTFORD, ONT.** Annual report of the Brantford Water Works Co.; 13th-14th; for the fiscal year ending May 31st, 1883-84. no place, 1883-84. 2 v., 10 x 8, pap.

1050 **BRENHAM, TEX.** Documents relating to the organization of the Brenham Water Co. no place, 1884-86. 32 pp., 8 x 5, pap.

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28 **BRIDGETON, N. J.** Annual report of the Water Committee, accompanied by the report of the Superintendent and City Treasurer; 6th-8th, 13th, 15th-21st; 1883-85, '90, '92-98. Note: Beginning with 1890, title reads Annual report of the Water and Fire Departments. For reports subsequent to 1898, see Ob41-2.1. Bridgeton, 1884-99. 11 v., 8 x 5, pap.

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1067 **BROCKTON, MASS.** Annual report of the Water Commissioners; 1881, '83-85, '98, '97-1901. Brockton, 1882-1901. 10 v., 9 x 6, pap.

1066 ——Contract, specifications, etc., for the building of a reservoir dam for the Town of Brockton, Mass. Note: For information in regard to the letting of the contract, see Ob43-2.1, Annual report, 1880, p. 78. no place, 1880. 13 pp., pl., 9 x 6, pap.

397 **BROOKLINE, MASS.** Annual report of the Water Board; 10th-26th; 1885-1901. Note: For Annual report 1879, see Ob44-2.1. Report for 1891 contains water ordinances, regulations and rates. Brookline, 1886-1902. 17 v., 9 x 6, pap.

1062 ——Report of the Special Committee on extension of the water-works. Brookline, 1888. 43 pp., pl., 9 x 6, pap.

1061 ——Report of the Special Committee on the present and future water supply. Brookline, 1888. 7 pp., 9 x 6, pap.

1063 ——Report of the Water Board upon the completion of the plant of the high-service system. Brookline, 1885. 32 pp., pl., 9 x 6, pap.

BROOKLYN, N. Y. Annual report of the Department of City Works; 1892-98, '96. (See Ob45-2.1.)

445 ——Annual report of the Nassau Water Department to the Common Council; 2d, 5th-6th; 1861, '64-65. Brooklyn, 1862-66. 3 v., 9 x 6, pap., cl.

1119 ——Appendix to the twelfth annual report of the Nassau Water Department; reprinted to give the sketches of the Ridgewood Engines, omitted in the first edition, and some explanatory notes. N. Y., 1878. 39 pp., pl., tab., pap.

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1127 ——Brooklyn City Water-Works: Distribution: Schedule of streets explanatory of the size, weight and class of pipe to be laid in each street. no place, no date. 34 pp., 10 x 7, pap. no title-page.

1151 ——Contract and specifications for laying the pipes & appurtenances of the forty-eight-inch main and certain branch-pipes connecting therewith. Board of Water Commissioners. no place, 1866. 9 pp., 14 x 9, pap. no title-page.

1043 ——Mount Prospect Laboratory. G. C. Whipple. no place, 1900. pp. 106–130, il., 9 x 6, pap.

1128 ——Proposed purchase of the plant, franchises and other property of the Long Island Water Supply Co.: Message of the Hon. Alfred C. Chapin, Mayor, and Hon. Theo. F. Jackson, Comptroller, June 8th, 1891. no place, 1891. 39 pp., 9 x 6, pap.

1124 ——Report of Special Committee of the Common Council on communication of Henry Ruggles to supply the city with water. Brooklyn, 1854. 12 pp., 9 x 6, pap.

1123 ——Report of the Committee on Water and Drainage in the matter of the acts passed by the Legislature in reference to the supply of the City of Brooklyn with water, and the subject of water rents; submitted by the Chairman, Ald. John A. Dayton, to the Common Council, Oct. 10th, 1859. Brooklyn, 1859. 68 pp., 9 x 6, pap.

1129 ——Statement of the Nassau Water Co. to the Common Council, Apr. 13th, 1857. Brooklyn, 1857. 12 pp., 9 x 6, pap.

BUFFALO, N. Y. Annual report of the Bureau of Water-Works; 1899–1900. (See Ob50–6.1.)

25 **BURLINGTON, IA.** Report of the Superintendent and Secretary of the Burlington Water Co.; 2d; 1880–81. Burlington, 1882. 1 v., pl., 9 x 6, pap.

1049 **BURLINGTON, N. J.** Annual report of the Board of Water Commissioners; 4th; for the year ending Mar. 1st, 1881. Burlington, 1881. 1 v., 9 x 6, pap.

26 **BURLINGTON, VT.** Annual report of the Water Department; 18th–19th, 21st–35th; 1884–85, '87–1901. Note: Report for 1887 contains rules and regulations and city ordinance relating to the Water Department. Burlington, 1885–1901. 17 v., pl., 9 x 6, pap.

——On the sanitary condition, past and present, of the water supply of Burlington Vt. W. T. Sedgwick. 1896. (See Dc-26. Annual report, 1895, p. 19.)

1046 ——Report of the Water Committee upon the city water supply, together with analyses of various waters obtained by them, from competent chemists, Feb., 1886. no place, 1886. 48 pp., 9 x 6, pap.

1110 ——Service rates and provisions relative to collection of service rates, both schedule and meter, of the Burlington City Water-Works, June, 1902. City Council. Burlington, 1902. unpaged, 9 x 6, pap.

1068 **CAMBRIDGE, MASS.** Annual report of the Water Board; 1st, 3d, 7th, 9th, 11th–22d, 24th, 26th–28th, 30th–37th; 1865, '67, '71, '73, '75–86, '88, '90–92, '94–1901. Cambridge, 1872–1901. 28 v., 9 x 6, pap.

——Special acts of the Legislature of Massachusetts relating to Cambridge Water-Works. 1882–85. (See Dc-1068, Annual report, 1881, p. 43; 1884, p. 52.)

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1106 **CINCINNATI, OHIO.** Annual report of the Board of Trustees, "Commissioners of Waterworks"; 1st–5th; 1897–1901. Cin., 1898–1902. 5 v., tab., 9 x 6, cl.

——Annual report of the Trustees of the Water-Works; 1860. (See Oc45–2.1.)

225 ——Annual report of the Water Department; 1872, '85, '87–1901. Note: Reports for 1872, '99–1901 contain ordinances, by-laws, rules and regulations pertaining to the management of the Water-Works Department. Cin., 1873–1902. 17 v., tab., 9 x 6, pap.

1143 ——Specifications, etc., for the construction of a tunnel extension and shafts for supplying water to the Western Pumping Station. Board of Trustees, "Commissioners of Waterworks." Cin., 1900. 30 pp., 14 x 8, pap.

1144 ——Specifications, etc., for the pumping machinery for the California Pumping Station. Board of Trustees, "Commissioners of Waterworks." Cin., 1900. 29 pp., 14 x 8, pap.

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——Report on the construction of the proposed concrete masonry dam for the water supply of the City of Columbus. J. D. Schuyler. 1899. (See Oc60–3.1, Annual report, 1898, p. 211.)

31 **CONCORD, N. H.** Annual report of the Board of Water Commissioners; 8th–9th, 12th–30th; 1879–80, '83–1901. Note: Reports for 1879 and 1891 contain rules and regulations. Concord, 1880–1902. 21 v., pl., 9 x 6, pap.

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40 DAYTON, OHIO. Annual report of the Trustees of the Water-Works; together with the reports of the Superintendent, Secretary and Engineer; 13th-14th, 16th-21st, 23d-32d; 1882-83, '85-90, '92-1901. Dayton, 1883-1902. 18 v., por., pl., 9 x 6, pap., cl.

439 DETROIT, MICH. Annual report of the Board of Water Commissioners to the Common Council; together with reports of officers of the Board; 49th-50th; for the fiscal year ending June 30th, 1901-02. Detroit, 1901-02. 2 v., pl., 9 x 6, pap.

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52 ERIE, PA. Annual report of the Water Commissioners; 1880, '82, '84-87, '93, '95-1901. Erie, 1881-1902. 14 v., il., 9 x 6, pap.

419 FALL RIVER, MASS. Annual report of the Watuppa Water Board to the City Council: 7th, 11th-12th, 14th-21st, 23d-27th; 1880, '84-85, '87-94, '96-1900. Note: For report, 1882, see Of10-2.1. Fall River, 1881-1901. 16 v., pl., tab., 9 x 6, pap.

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1164 ——Report of the Reservoir Commission to the Common Council; July, 1902. Fall River, 1902. 1 v., pl., tab., 9 x 6, cl.

55 FITCHBURG, MASS. Annual report of the Water Commissioners; 5th, 13th, 15th, 17th-29th; 1880, '85, '87, '89-1901. Note: For reports, 1881, '84, see Of25-2.1. Fitchburg, 1881-1902. 16 v., 9 x 6, pap.

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1132 GRAND RAPIDS, MICH. General specifications for obtaining a new or improved water supply for the City of Grand Rapids, Mich. Board of Public Works, Grand Rapids, 1901. 72 pp., 9 x 6, pap.

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59 HARTFORD, CONN. Annual report of the Board of Water Commissioners to the Court of Common Council; 11th-18th, 21st-23d, 28th, 32d, 34th-39th, 43d-45th, 47th; for the year ending Mar. 1st, 1865-67, '75-76, '82, '86, '88-98, '97-99, 1901. Note: Annual report, 1888, contains rules and regulations. For report 1884, see Oh20-3.1. Hartford, 1865-1901. 17 v., por., pl., 9 x 6, pap.

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62 HUDSON, N. Y. Annual report of the Water Commissioners; 7th-21st, 23d; 1879-93, '95. Note: For report on the water-works, 1899, see Oh55-2.1. Hudson, 1879-96. 16 v., 9 x 6, pap.

1083 ——Report on the efficiency and betterment of the Hudson City filter plant. G. A. Soper. Troy, 1895. 23 pp., il., 7 x 5, pap.

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1163 **ITALY.** Relazione sul progetto dell' acquedotto Pugliese presentato dal Regio Ufficio Speciale del Genio Civile. Ministero dei Lavori Pubblici. Contents: v. 1, Testo. v. 2, Tavole. Roma, 1900. 2 v., pl., tab., 18 x 9, pap.

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1114 **JERSEY CITY, N. J.** Acts of the Legislature in relation to supplying Jersey City and places adjacent with pure and wholesome water; passed Mar. 18th, 1851, and Mar. 25th, 1852. Jersey City, 1852. 16 pp., 9 x 6, pap.

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——Annual report of the Chief Engineer of the Board of Public Works; 1880. (See Oj15-2.1.)

67*b* ——Tariff of rates and regulations for the use of the Passaic water; also, rules regulating the plumbing of houses and the tapping of sewers. Board of Water Commissioners. Jersey City, 1868. 16 pp., 9 x 6, pap.

70 **JOHNSTOWN, N. Y.** Annual report of the Board of Water Commissioners; 1880-81, '88-96, '98-1901. Note: Reports, 1886-89, contain rules and regulations. Johnstown, 1888-1902. 20 v. in 19, 9 x 6, pap.

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1108 **KANSAS CITY, MO.** Annual report of the Water Department for the fiscal year ending Apr. 16th, 1898, 1900. Kansas City, 1898-1900. 2 v., 9 x 6, pap.

1133 **KEENE, N. H.** Annual report of the Water and Sewer Commissioners; 1898. Note: For reports, 1881-84, '89, '92, '95-96, see Ok20-2.1. Keene, 1894. 1 v., 9 x 6, pap.

374 **LAWRENCE, MASS.** Annual report of the Water Board to the City Council; 8th-9th, 11th-14th, 16th-17th, 19th-25th; 1883-84, '86-89, '91-92, '94-1900. Lawrence, 1884-1901. 15 v., il., 9 x 6, pap.

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328 **LIVERPOOL, ENGLAND.** Annual report of the Engineer of the Water Committee as to the progress of the works; 1900-01. Liverpool, 1901-02. 2 v., il., 9 x 6, cl.

873 **LONDON, ENGLAND.** London water supply. Walter Hunter. Lond., 1900. pp. 475-496, 10 x 7, pap.

75 **LONDON, ONT.** Annual report of the Board of Water Commissioners; 6th-7th, 9th-23d; 1884-85, '87-1901. Lond., 1884-1901. 17 v., 9 x 6, pap.

468 **LOUISVILLE, KY.** Annual report of the President and Directors of the Louisville Water Co. to the Stockholders; 30th-42d; 1837-99. Louisville, 1868-1900. 13 v., il., 9 x 6, pap.

1161 ——Charter, by-laws, etc., of the Louisville Water Co. Louisville, 1856. 16 pp., 9 x 6, b. p.

1084 ——Efficiency of the Warren mechanical filter as developed at the experiment station of the Louisville Water Co. G. A. Soper. Bost., 1896. 24 pp., il., 4 tab., 9 x 6, pap.

1162 ——Extension of the Louisville Water-Works. Louisville, 1876. 21 pp., tab., 9 x 6, b. p.

399 **LOWELL, MASS.** Annual report of the Water Board to the City Council; with reports of the Superintendent and City Engineer: 15th-16th, 20th, 28th-29th; 1887-88, '92, 1900-01. Lowell, 1888-1902. 5 v., 9 x 6, pap.

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——Annual report of the Committee on Water-Works to the City Council; Feb., 1882-83. (See Ol55-2.1, Reports, 1882-83, p. 65.)

381 **LYNN, MASS.** Annual report of the Public Water Board; 30th; 1901. Note: For report, 1890, see Ol60-4.1. Lynn, 1902. 1 v., 9 x 6, pap.

80 **MADISON, WIS.** Annual report of the Board of Water Commissioners; together with reports of Superintendent and Secretary; 1st-2d, 4th-19th; 1883-84, '86-1901. Madison, 1884-1901. 17 v., pl., maps, 9 x 6, pap.

81 **MALDEN, MASS.** Reports of the Water Commissioners, Water Registrar and Superintendent; 1873-75, '80, '82-89, 1901. Note: For reports, 1892, '96-97, see Om15-3.1. Bost., 1873-1901. 13 v., 9 x 6, pap.

82 **MANCHESTER, N. H.** Annual report of the Board of Water Commissioners; 11th-12th, 14th, 17th-30th; 1882-83, '85, '88-1901. Manchester, 1883-1902. 17 v., por., pl., 9 x 6, pap.

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1109 ——Report of the Engineer appointed by the Board of Water Commissioners, to devise a plan for a supply of water to the higher parts of the City. Manchester, 1890. 20 pp., 9 x 6, pap.

1086 **MARLBOROUGH, MASS.** Annual report of the Water Commissioners; 1st–8th, 10th–19th; 1883–90, '92–1901. Marlborough, 1884–1902. 18 v., 9 x 6, pap.

86 **MARSHALLTOWN, IA.** Annual report of the Water-Works Department; 5th, 7th; 1881, '83. Note: For report, 1884, see Om17-2.1. Marshalltown, 1882–84. 2 v., 9 x 6, pap.

1113 **MASSACHUSETTS.** Annual report of the Metropolitan Water and Sewerage Board; 1st; 1901. Bost., 1902. 1 v., pl., maps, tab., 9 x 6, cl.

505 ——Annual report of the Metropolitan Water Board; 6th; 1900. Bost., 1901. 1 v., pl., maps, 9 x 6, cl.

——Annual report of the State Board of Health; 1899–1900. (See Eg-7.)

1087 **McKEESPORT, PA.** Annual report of the Board of Water and Lighting Commissioners to the City Councils; 3d, 13th–19th; 1885, '95–1901. McKeesport, 1886–1901. 8 v., 9 x 6, pap.

87 **MEDFORD, MASS.** Annual report of the Water Commissioners; 11th–13th, 15th–20th, 22d–32d; 1880–82, '84–89, '91–1901. Bost., 1881–1902. 20 v., pl., 9 x 6, pap.

——Mayor's address to the City Council; the City Government, the financial statements, and the annual reports; 1892–94. (See Om20-2.1.)

88 **MELROSE, MASS.** Report of the Board of Water Commissioners; 1882–83, '85–88, '90–98. Note: For subsequent reports on water supply, see Om22-2.1 and Om22-3.1. Melrose, 1883–'99. 15 v., 9 x 6, pap.

90 **MERIDEN, CONN.** Annual report of the Water Department; 1881–85. Meriden, 1881–85. 5 v., 9 x 6, pap.

92 **MIDDLETOWN, CONN.** Annual report of the Board of Water Commissioners; 16th, 21st–36th: 1881, '86–1901. Note: For Annual reports, 1878–79, see Om35-2.1. Middletown, 1882–1902. 17 v., 9 x 6, pap.

1081 **MIDDLETOWN, N. Y.** Annual report of the Board of Water Commissioners; 33d–34th; for the year ending Jan. 31st, 1900–01. Middletown, 1900–01. 2 v., il., 9 x 6, pap.

1029 ——Report on the source of water supply for the City of Middletown, N. Y. W. R. Hill. Note: Report to the Board of Water Commissioners. N. Y., 1900. 7 pp., 9 x 6, pap.

1030 ——Schedule of water rents for rated and metered consumers; together with brief extracts from the rules and ordinances of the Water-Works Department, with amendments thereto. Middletown, 1900. unpaged, 6 x 4, pap.

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MONTGOMERY, ALA. Annual report of the Superintendent of Water-Works; 1898. (See Om53-2.1.)

266 **MONTREAL, QUE.** Annual report of the Superintendent of the Water-Works Department; 1886, '89–1900. Montreal, 1887–1901. 13 v., 9 x 6, pap.

——Reports on the Corporation accounts; reports of the Chiefs of Departments; 1898–99. (See Om55-2.1.)

1092 **NAPLES, ITALY.** Di alcune recenti esperienze sui grandi sifoni da Cancello a Napoli nell' Acquedotto di Serino. Udalrigo Masoni. Napoli, 1901. 10 pp., il., 11 x 8, pap.

NASHVILLE, TENN. Report of the Water-Works Department; 1901. (See On10-3.1.)

95 **NATICK, MASS.** Annual report of the Board of Water Commissioners; 9th–10th; 1882–83. Natick, 1883–84. 2 v., 9 x 6, pap.

1120 **NEW BEDFORD, MASS.** Act to provide a further supply of water for the City of New Bedford. Mass.-General Court. no place, 1873. 4 pp., 9 x 6, pap.

200 ——Annual report of the Water Board to the City Council; 13th, 15th, 17th–32d; 1882, '84, '86–1901. New Bedford, 1883–1902. 18 v., pl., tab., 9 x 6, pap.

NEW BRITAIN, CONN. Annual report of the Mayor and the several departments of the city to the Common Council for the year ending Apr. 1st, 1885. (See On16-2.1.)

97 ——Annual report of the Water Commissioners; 25th–26th, 43d–44th; for the year ending Mar. 31st, 1882–83, 1900–01. New Britain, 1882–1901. 4 v., 9 x 6, pap.

99 **NEW BRUNSWICK, N. J.** Annual report of the Water Commissioners to the Common Council; 29th; 1901. New Brunswick, 1902. 1 v., 9 x 6, pap.

100 **NEW LONDON, CONN.** Annual report of the Board of Water Commissioners; 13th–16th, 18th, 24th–25th, 27th–31st; 1884–87, '89, '95–96, '98–1902. New London, 1885–1902. 12 v., 9 x 6, pap.

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102 **NEW ORLEANS, LA.** Annual report of the New Orleans Water Works Co. to the Board of Directors; 5th-23d; for the year ending Mar. 31st, 1883-1901. New Orleans, 1883-1901. 19 v., 9 x 6, pap.

1089 **NEW YORK, N. Y.** Address in favor of retaining the present Murray Hill Reservoir. G. B. Butler. N. Y., 1878. 20 pp., 9 x 6, pap.

627 ——Annual report of the Croton Aqueduct Department made to the Common Council; 5th, 8th-10th; 1853, '56-58. N. Y., 1854-59. 4 v., 9 x 6, cl.

——Annual report of the Department of Public Works; 1883, '85, '96. (See On25-8.1.)

1098 ——Annual report of the Department of Water Supply; 1st; 1898. N. Y., 1899. 1 v., tab., 9 x 6, cl.

——Contract and specifications relating to the new reservoir at Yorkhill. Croton Aqueduct Department. 1858-59. (See Dc-627, Annual report, 1857, p. 75, and 1858, p. 67.)

——Facts relating to the water supply of the City of New York, 1774-1856. Croton Aqueduct Department. 1858. (See Dc-627, Annual report, 1857, p. 21.)

1136 ——Form of contract for building a pumping plant in the engine room and Shaft No. 25 of the New Croton Aqueduct near 179th Street and Amsterdam Ave., New York City. Aqueduct Commissioners. N. Y., 1901. 37 pp., 10 x 8, pap.

1027 ——Hon. B. B. Odell, Jr., and Hon. J. B. Stanchfield to the Merchants' Association of New York: In relation to preventing a monopoly by the Ramapo Water Co., of water rights throughout the State, and protecting the water-supply of the City of New York. Note: Letters in reply to a request from the Association for a statement of the attitude on this question of the two candidates for Governor; contains, also, copies of the letters making the request. N. Y., 1900. 15 pp., 8 x 5, pap.

1021 ——Inquiry into the conditions relating to the water-supply of the City of New York. Merchants' Association of New York. N. Y., 1900. 29 + 627 pp., maps, tab., 9 x 6, cl.

1160 ——Letters and documents relating to the investigation of the water supply of New York City; made under the auspices of the Merchants' Association, 1899-1900. no place, 1899-1900. various pagings, 12 x 10, cl. no title-page.

1082 ——Reasons for revoking the excessive powers of the Ramapo Water Co.; submitted in behalf of the Merchants' Association of New York, favoring the repeal of Chapter 985 of the Laws of 1895. N. Y., 1901. 29 pp., 9 x 6, pap.

1148 ——Report and resolutions on the subject of city water supply and distribution, showing the danger of the proposed dam at Quaker Bridge, and renewing the petition to appoint commissioners to decide upon plans and construction-works, Apr., 1882. Union League Club of New York. N. Y., 1882. 11 pp., 9 x 6, pap.

1085 ——Report of the Commissioners of Accounts to the Mayor, of an examination of the books and records of the Bureau of Water Register, Department of Water Supply, Boroughs of Manhattan and the Bronx, with recommendations, and an audit of the receipts for the fiscal year ending Apr. 30th, 1900; also transmitting an analysis and consideration of the presentment of the Grand Jury, Nov. 30th, 1900, in relation to the Bureau of Water Register. N. Y., 1901. 59 pp., 10 x 7, pap.

——Report (quarterly) of the Department of Public Works; Sept., 1876; Mar., '78-Dec., '79; Dec., '81; Dec., '84; Dec., '86; Dec., '91; Dec. '94. (See On25-8.2.)

1026 ——Report showing discrepancies in city revenues; made to the Merchants' Association of New York, by Frederick B. De Berard. Note: Relates to the Water Department. N. Y., 1900. 9 pp., il., 2 tab., 11 x 9, pap.

1022 ——Report upon New York's water supply, with particular reference to the need of procuring additional sources and their probable cost with works constructed under municipal ownership; made to Bird S. Coler, Comptroller. J. R. Freeman. N. Y., 1900. 8 + 587 pp., il., pl., maps, tab., 10 x 7, cl.

111 **NEWARK, N. J.** By-laws, rules and regulations of the Board of Street and Water Commissioners, adopted May 13th, 1891. Newark, 1891. 63 pp., 9 x 6, pap.

104 **NEWBURGH, N. Y.** Annual report of the Water Commissioners to the Common Council; 29th-33d, 35th; for the year ending Mar. 1st, 1895-99, 1901. Newburgh, 1895-1901. 6 v., 9 x 6, pap.

466 ——Same; 1st-6th; 1867-72. Newburgh, 1867-72. 6 v., 9 x 6, b. p.

190 ——Same; 5th-10th; 1871-76. Newburgh, 1871-76. 6 v., 9 x 6. b. p.

109 **NEWPORT, KY.** Annual report of the Trustees of the Water-Works; 26th-28th; 1898-1900. Newport, 1899-1901. 3 v., 9 x 6, pap.

NEWPORT, N. H. Report of the Water Commissioners; 1896-98. (See On36-2.1.)

NEWTON, MASS. Annual report of the Water Department; 1900-01. (See On40-2.1.)

NICARAGUA. Memoria del Ministerio de Fomento; 1885-86. Note: Contains report on the proposed water-works to supply the District of Jinotepe. no date. (See Ai-89.)

Dc—(*Continued*).

110 **NORFOLK, VA.** Annual report of the Board of Water Commissioners for the fiscal year ending June 30th, 1889-94, '98, 1900-01. Norfolk, 1889-1901. 9 v. in 7, 9 x 6, pap.

NORTH ADAMS, MASS. Annual report of the Commissioner of Public Works; 1896-97. (See On50-3.1.)

118 **NORTHAMPTON, MASS.** Annual report of the Board of Water Commissioners; 6th-10th, 12th-15th, 17th-31st; 1876-80, '82-85, '87-1901. Bost., 1877-1901. 24 v., 9 x 6, pap.

183 ——Same; 1st-5th; 1871-75. Northampton, 1872-76. 5 v., 9 x 6, b. p.

114 **NORWICH, CONN.** Report of the Superintendent of Water-Works to the Board of Water Commissioners; 5th, 18th-28th; for the fiscal year ending Mar. 31st, 1878, '91-1901. Norwich, 1878-1901. 12 v., pl., 9 x 6, pap.

188 ——Same; 1st; 1870. Norwich, 1870. 1 v., 9 x 6, b. p.

3 ——Report on increasing the water supply of the City of Norwich, Conn., Mar. 22d, 1901. Hill, Quick & Allen. Norwich, 1901. 44 pp., 7 pl., 6 tab., 9 x 6, pap.

OHIO. Annual report of the State Board of Health; 1886-1900. (See Eg-109.)

——Report of an investigation of the rivers of Ohio as sources of public water supplies; by the State Board of Health; 1898-1901. Note: Report for 1899 contains "First report upon the condition of the public water supplies of Ohio," which is a preliminary report upon the present condition of public water-works and to some extent their sources of supply. (See Db-52.)

PAWTUCKET, R. I. Annual report of the Water Commissioners and Superintendent of Water-Works; 1901. (See Op18-2.1.)

278 **PEEKSKILL, N. Y.** Report of the Water Commissioners; 1877-97. Peekskill, 1898. 1 v., 9 x 6, pap.

459 **PHILADELPHIA, PA.** Annual report of the Chief Engineer of the Water Department; 58th-60th, 62d, 65th; 1859-61, '63, '66. Phil., 1860-67. 5 v., 9 x 6, pap.

459a ——Annual report of the Water Bureau; 85th, 96th, 98th-100th; 1887, '97, '99-1901. Phil., 1887-1902. 5 v., pl., map, tab., 9 x 6, cl.

1135 ——Annual report of the Watering Committee to the Select and Common Councils; 1836. Note: Contains report for the year 1832 and an extract from the report for 1823. Phil., 1837. 1 v., pl., 9 x 6, pap.

455 ——Same; 1849, '52. Phil. 1850-53. 2 v., 9 x 6, b. p.

——Report of the Bureau of Surveys on the improvement, extension and filtration of the water supply; by G. S. Webster. 1901. (See Op25-7.1, Annual report, 1900, p. 122.)

——Report on the experiments with turbine wheels, made 1859-60 at Fairmount Works, Philadelphia. H. P. M. Birkenbine. 1861. (See Dc-459, Annual report, 1860, p. 111.)

1130 ——View of the practicability and means of supplying the City of Philadelphia with wholesome water, in a letter to John Miller, Esq., Dec. 29th, 1798. B. H. Latrobe. Phil., 1799. 20 pp., 8 x 5, pap.

PITTSFIELD, MASS. Report of the Water Commissioners; 1886. (See Op30-2.1.)

959 **PLYMOUTH, MASS.** Annual report of the Water Commissioners; 1881-1901. Plymouth, 1882-1901. 21 v., 9 x 6, pap.

129 **PORT HURON, MICH.** Annual report of the Board of Water Commissioners; 28th; for the fiscal year ending Mar. 31st, 1901. Port Huron, 1901. 1 v., il., 9 x 6, pap.

PORTLAND, ORE. Annual report of the Water Committee; 1891, '98-1901. (See Op46-2.1.)

PORTSMOUTH, N. H. Report of the Board of Water Commissioners; 1891, '95. (See Op47-2.1.)

POUGHKEEPSIE, N. Y. Annual report of the Board of Public Works; 1896-1900. (See Op50-3.1.)

132 ——Annual report of the Water Commissioners to the Common Council; 10th, 16th-27th; 1878, '84-95. Poughkeepsie, 1879-96. 13 v., 9 x 6, pap.

PROVIDENCE, R. I. Annual report of the City Engineer; 1900-01. (See Op55-2.1.)

1075 ——Communication of the Commissioner of Public Works relating to the pollution of the Pawtuxet River, presented Jan. 21st, 1892. (City doc. No. 9.) Providence, 1892. 29 pp., 9 x 6, pap.

1074 ——Communication of the Commissioner of Public Works relative to the pollution of the Pawtuxet River, presented Apr. 3d, 1893. (City doc. No. 18.) Providence, 1893. 5 pp., 9 x 6, pap.

——Quarterly reports of the Department of Public Works; Mar.-June, Dec., 1883; June, '84; Dec., '84-Mar., '86; Sept., '87-Dec., '90; June-Dec., '91; June, '92-Dec., 1900. (See Op55-3.1.)

Dc—(*Continued*).

——Report of S. B. Cushing on examinations and surveys to ascertain the feasibility and cost of introducing water into Providence from the Pawtuxet and Woonasquatucket Rivers. 1866. (See Dc-1071, p. 5.)

1068 ——Report of the Board of Public Works relative to a reduction in water rates. (City doc. No. 24.) Providence, 1868. 11 pp., tab., 9 x 6, pap.

1079 ——Report of the Board of Water Commissioners relating to the pumping engine at Pettaconset, presented to the Board of Aldermen, Aug. 16th, 1877. (City doc. No. 27.) Providence, 1877. 5 pp., 9 x 6, pap.

1077 ——Report of the Board of Water Commissioners upon a proposed resolution to restore full Sockanosset pressure, presented Oct. 18th, 1877. (City doc. No. 28.) Providence, 1877. 6 pp., 9 x 6, pap.

1081 ——Report of the Joint Committee on the City Engineer's Department recommending a system of filtration and appropriating $281,000 therefor. Providence, 1896. 8 pp., 9 x 6, pap.

1078 ——Report of the Joint Committee on Water upon the proposed change of water pressure in the City of Providence, with accompanying papers. (City doc. No. 21.) Providence, 1877. 38 pp., tab., 9 x 6, pap.

1072 ——Report of the Joint Special Committee of the City Council appointed to examine the several sources of water supply for the City of Providence, Jan. 8th, 1866. (City doc. No. 20.) Providence, 1866. 10 pp., 9 x 6, pap.

1080 ——Report of the Joint Special Committee of the City Council relative to filtration, with an accompanying resolution providing for building a system of natural gravity filters and appropriating $210,000 therefor. Providence, 1894. 18 pp., tab., 9 x 6, pap.

1076 ——Report of the Joint Special Committee of the City Council to examine and report relative to the pollution of the water supply and the best method of water filtration. Providence, 1893. 23 pp., 9 x 6, pap.

1084 ——Report of the Joint Special Committee of the City Council upon the need and advisability of constructing a system of filters for purifying the city water supply. Providence, 1900. 93 pp., tab., 9 x 6, pap.

1082 ——Report of the State Commission on the Pollution of Pawtuxet River made to the General Assembly at its January session, 1894. Providence, 1894. 43 pp., 9 x 6, pap.

1073 ——Report on the condition of the Pawtuxet water, supplied to the City of Providence, R. I. J. H. Appleton. Providence, 1868. 12 pp., 2 tab., 9 x 6, pap.

1071 ——Second report of the Joint Special Committee of the City Council to examine the sources of water supply for the City of Providence, presented Apr. 23d, 1866. (City doc. No 28.) Providence, 1866. 10 pp., 9 x 6, pap.

QUEBEC, QUE. Aqueduct, Quebec, Sept., 1885. City Engineer. no place, no date. 7 pp., 9 x 6, b. p. no title-page. Zb-85, p. 57.

QUEENSLAND. Annual report of the Hydraulic Engineer of the Water Supply Department for the year ending June 30th, 1900-01. (See De-1.)

QUINCY, ILL. Inaugural address of the Mayor; together with annual reports of the Officers; 1889, '96-97. 1900. (See Oq9-2.1.)

1095 **READING, PA.** Annual report of the Board of Water Commissioners to the Select and Common Councils; 36th-37th; for the fiscal year ending Apr. 1st, 1901-02. Reading, 1901-02. 2 v., pl., tab., 9 x 5, cl.

1145 ——Report upon electrolysis of water mains in the City of Reading, Pa. A. A. Knudson. Reading, 1901. 27 pp., il., pl., map, 9 x 6, pap.

1097 **RICHMOND, VA.** Anual report of the Superintendent of the City Water-Works to the Mayor; 1875-1901. Richmond, 1875-1902. 27 v., pl., 9 x 6, pap.

ROCHESTER, N. Y. Annual report of the Department of Public Works; 1900. (See Or15-3.1.)

——Annual report of the Executive Board, in charge of the Water-Works, Fire and Highway Departments; 1899. (See Or15-2.1.)

1090 ——Electrolysis in the water pipe system: Report of an investigation by Edwin A. Fisher, City Engineer. Rochester, 1901. 32 pp., pl., 9 x 6, pap.

1152 ——Specifications for furnishing and laying the pipes and conduits for supplying the city with water; also, specifications for constructing the reservoirs for the water-works. no place, 1873. various paging, 13 x 8, pap. no title-page.

ROCKFORD, ILL. Annual reports of the City Officers; 1898 99. (See Or20-3.1.)

1051 **ROCKPORT, MASS.** Annual report of the Water Commissioners; 1st, 8th; for the fiscal year ending Mar., 1895, 1901. Gloucester, 1895-1902. 2 v., 9 x 6, pap.

RUTLAND, VT. Report of the City Engineer; 1900. (See Or35-2.1.)

263 **ST. CATHARINES, ONT.** Annual report of the Water-Works Commission to the City Council; 1890, '95. St. Catharines, 1891-95. 2 v., il., 9 x 6, pap.

427 **ST. JOHN, N. B.** Superintendent and Engineer's report: Sewerage and Water Supply Commission; 44th-46th; 1899-1901. St. John, 1900-02. 3 v., map, 9 x 6, pap.

Dc—(*Continued*).

354 **ST. LOUIS, MO.** Annual report of the Water Commissioner for the fiscal year ending Apr., 1890-91, '96, 1900-01. St. Louis, 1890-1901. 5 v., 10 x 7, 9 x 6, pap.

1117 ——Report of the Commission of Hydraulic Engineers on the water supply of the City of St. Louis; by Benezette Williams, George Y. Wisner and Allen Hazen. St. Louis, 1902. 198 pp., 8 pl., tab., 10 x 7, pap.

235 **ST. PAUL, MINN.** Annual report of the Board of Water Commissioners; 19th-20th; 1900-01. Note: For annual reports, 1886, '88, see Os35-4.1. St. Paul, 1901-02. 2 v., 9 x 6, pap.

513 **SALEM, MASS.** Annual report of the Water Board to the City Council; 16th-33d; 1884-1901. Salem, 1885-1902. 18 v., 9 x 6, pap.

SALT LAKE CITY, UTAH. Annual message of the Mayor, with the annual reports of the officers; 1892. (See Os50-3.1.)

SAN FRANCISCO, CAL. Municipal reports for the year ending June 30th, 1860, '65, '70-71, '73-75, 1900-01. (See Os55-2.1.)

1093 ——Specifications for the manufacture and laying of a double line of submarine pipe of twenty-two inch outside diameter across the Bay of San Francisco; by H. Schussler. Spring Valley Water-Works Co. no place, 1901. 15 pp., 13 x 8, pap.

148 **SANDUSKY, OHIO.** Annual report of the Trustees of the Water-Works; 26th; 1901. Sandusky, 1902. 1 v., 9 x 6, pap.

149 **SARATOGA SPRINGS, N. Y.** Annual report of the Water Commissioners; 6th-12th; 1879-85. Saratoga Springs, 1879-85. 7 v., 9 x 6, pap.

SAVANNAH, GA. Annual report of the Mayor; to which is added the Treasurer's report and reports of the different departments; 1892-93, '95. (See Os62-2.1.)

1103 **SCHENECTADY, N. Y.** Annual report of the Water Commissioners to the Common Council; 19th; 1901. Schenectady, 1901. 1 v., 9 x 6, pap.

151 **SEWICKLEY, PA.** Annual report of the Commissioners of the Water-Works to the Borough Council; 2d-3d; 1875-76. Pittsburg, 1876-77. 2 v., 9 x 6, pap.

152 **SOMERVILLE, MASS.** Annual report of the Water Department; 1st-2d, 6th, 13th-14th, 16th-19th, 21st, 23d-28th; 1874-75, '79, '86-87, '89-92, '94, '96-1901. Note: For Annual reports, 1893, '95, see Os75-2.1. Somerville, 1875-1902. 16 v., 9 x 6, pap.

956 **SOUTH AUSTRALIA.** Report from the Department of Public Works for the year ending June 30th, 1887-89, '91, '96. Adelaide, 1887-96. 5 v., pl., maps, 13 x 8, pap.

1105 **SOUTH BEND, IND.** Annual water-works report of the Department of Public Works to the Mayor and Common Council; 1901. South Bend, 1901, 1 v., 9 x 6, pap.

1042 ——Preliminary test of the South Bend Water-Works, Dec. 25th, 1873: Report of Engineer Birkinbine and description of the works. South Bend, 1873. 8 pp., 9 x 6, pap.

SOUTH NORWALK, CONN. Report of the Water Commissioner; 1898-1900. (See Os78-2.1.)

156 **SPRINGFIELD, ILL.** Report of the Water Commissioners; for the fiscal year ending Feb. 28th, 1881, '84-85, 1901. Note: For report, 1899, see Os79-3.1. Springfield, 1881-1902. 4 v., 9 x 6, pap., cl.

406 **SPRINGFIELD, MASS.** Annual report of the Board of Water Commissioners to the City Council; 11th, 13th-16th, 18th-28th; 1884, '86-89, '91-1901. Springfield, 1885-1902. 16 v., 9 x 6, pap.

1086 ——Report of the Board of Water Commissioners on the relation which exists between Broad Brook Canal and Jabish Brook, in Belchertown; from surveys made by Phinehas Ball, Chief Engineer of the Springfield Water-Works, 1875. no place, 1875. 4 pp., 9 x 6, pap.

1113 ——Special report on the improvement of the present water supply and an alternative new, independent supply, made by the Board of Water Commissioners to the City Council, Apr. 14, 1902; including accompanying reports made by Percy M. Blake, Consulting Engineer, and by the State Board of Health. no place, 1902. 87 pp., 9 x 6, pap.

1087 ——Water rates, rules and regulations. no place, 1889. 16 pp., 6 x 3, pap.

1052 **SPRINGFIELD, MO.** Statement of the Springfield Water Co. no place, 1886. 15 pp., 6 x 5, pap.

417 **SPRINGFIELD, OHIO.** Annual report of the Trustees of the Water-Works to the City Council; 3d-14th, 16th-17th, 20th-21st; for the year ending Mar. 31st, 1883-94, '96-97, 1900-01. Springfield, 1883-1901. 15 v., 9 x 6, pap.

1058 ——Water-works for Springfield: Preliminary report made to the Committee on Water-Works. J. D. Cook. no place, 1880. newspaper slip.

1150 **SULLIVAN'S ISLAND.** Specifications, etc., for boring an artesian well on Sullivan's Island, S. C. U. S.-Corps of Engineers. Charleston, 1896. 5 pp., 14 x 9, pap. no title-page.

Dc—(*Continued*).

1116 **SYRACUSE, N. Y.** Reports of the Engineers to the Joint Committee of Aldermen and Citizens of the City of Syracuse, N. Y., on a supply of water from the Tully Lakes, Jan., 1871. J. J. R. Croes and A. W. Craven. N. Y., 1871. 31 pp., tab., 9 x 6, pap.

158 **TAUNTON, MASS.** Annual report of the Water Commissioners; 5th, 7th–9th, 11th–15th, 17th–26th; 1880, '82–84, '86–90, '92–1901. Taunton, 1885–1901. 19 v., 9 x 6, pap.

TITUSVILLE, PA. Annual message of the Mayor; 1880, '82, '85. (See Ot15-2.1.)

160 **TOLEDO, OHIO.** Annual report of the Water-Works Board, including Secretary, and Superintendent's reports to the Common Council; 8th, 10th–16th, 26th–29th for the fiscal year ending Mar. 1st, 1880, '82–88, '99–1902. Toledo, 1881–1902. 12 v., 9 x 6, pap.

TORONTO, ONT. Annual report of the City Engineer; 1878–81, '99–1900. (See Ot30-2.1.)

1024 ——Report to the City Council on the proposed water supply by gravitation from the Oak Ridge Lakes and the Rivers Don and Rouge, with map, etc. W. J. McAlpine and Kivas Tully. Toronto, 1886. 25 pp., map, 9 x 6, pap.

1025 ——Toronto Water-Works: New pumping engine: Reports of experts, tenders, specifications, etc. no place, 1884. 31 pp., tab., 9 x 6, pap.

168 **TRENTON, N. J.** Annual report of the Board of Water Commissioners; 1881–86, '88. Note: For annual reports, 1878, '75, '76, see Ot33-2.1. Trenton, 1882–89. 7 v., 9 x 6, pap.

1059 ——Charter of the Trenton Water-Works; with the articles of association. Trenton, 1841. 19 pp., 9 x 5, pap.

1059a ——Same; also the act incorporating the proprietors thereof, and supplement thereto, with the by-laws of the company. Trenton, 1852. 24 pp., 9 x 5, pap.

164 **TROY, N. Y.** Annual report of the Water Commissioners to the Common Council; 23d, 26th–27th, 29th–36th, 39th, 45th; 1876, '80–81, '88–90, '93, '99. Troy, 1877–1900. 13 v., pl., maps, tab., 9 x 6, pap.

TRURO, N. S. Annual reports of the several departments of the town government, for the civic year ending Mar. 31st, 1886–87. (See Ot40-3.1.)

1058 **UNADILLA, N. Y.** Unadilla Water-Works: Memoranda. S. S. North. Unadilla, 1886. 16 pp., 5 x 8, pap.

1147 **UNITED STATES.** Stand-pipe accidents and failures: A chronological record of accidents to, and failures of, water-works stand-pipesn the United States, with full discussion and assignment of theories; also a discussion of current practice in specifications for stand-pipes and of other related matters. W. D. Pence. N. Y., 1895. 7 + 195 pp., il., pl., 7 x 4, pap.

——Water, gas and electric-light plants under private and municipal ownership. Department of Labor. 1900. (See Zj-37, Annual report, 1899.)

1088 ——Water-works statistics for the year 1900, in form adopted by the New England Water-Works Association. C. W. Sherman, comp. no place, 1901. pp. 367–389, 5 tab., 9 x 6, pap.

1057 **VANCOUVER, WASH.** Official reports on the water supply of Vancouver Barracks, W. T., including the cold spring water supplied by the Vancouver Water Co., with table of analyses. C. L. Heizmann. Vancouver, 1882. 14 pp., 8 x 5, pap.

236 **VICTORIA.** Annual general report by the Secretary of the Mines and Water Supply Department; 5th; 1891. Melbourne, 1891. 1 v., il., pl., maps, tab., 14 x 9, pap.

167 **WALTHAM, MASS.** Report of the Water Commissioners; 12th, 15th–29th; 1884, '87–1901. Note: Report for 1900 contains report of suit for damages against the City of Waltham for the diversion of water used for manufacturing purposes. Waltham, 1885–1902. 16 v., pl., 9 x 6, pap.

571 **WARE, MASS.** Annual report of the Board of Water Commissioners; 3d–16th; 1888-1901. Ware, 1889–1901. 14 v., 9 x 6, pap.

WASHINGTON, D. C. Annual report of the Commissioners of the District of Columbia for the year ending June 30th, 1896. (See Od40-2.1.)

——Annual report of the Engineer Department of the District of Columbia for the year ending June 30th, 1883, '86, '98–1902. (See Od40-3.1.)

1041 ——Purification of the Washington water supply: An inquiry held by direction of the United States Senate Committee on the District of Columbia; ed. and comp. by Charles Moore. Wash., 1901. 16 + 241 pp., tab., 9 x 6, cl.

1023 ——Report of an investigation of the feasibility and propriety of filtering the water supply of Washington, D. C., with detailed statement of the cost of the work required. U. S.-Office of Washington Aqueduct. (56th Cong., 1st Sess. Sen. doc. No. 259.) Wash., 1900. 121 pp., 14 pl., tab., 9 x 6, pap.

——Specifications, etc., for excavation, embankment, puddle, seeding, sodding, concrete masonry, American Portland cement, sluice gates and water valves, Venturi meters, filter sand and gravel, cast-iron pipe and special castings, pressure controller valves, glazed vitrified pipe and specials, and centrifugal pumping plant for filtration beds at Washington, D. C. U. S.-Corps of Engineers. 1902. (See Db-44.)

Dc—(*Continued*).

1088 ——Specifications, etc., for furnishing and delivering sluice gates, water valves, 48-inch cast-iron water pipe and special castings at Washington, D. C. U. S. Corps of Engineers. Wash., 1900. 8 pp., 14 x 9, pap. no title-page.

WATERBURY, CONN. Annual report of the City Engineer; 1896-99. (See Ow10-2.1.)

169 **WILMINGTON, DEL.** Annual report of the Chief Engineer of the Water-Works; 1901. Wilmington, 1901. 1 v., pl., 9 x 6, pap.

170 **WINCHESTER, MASS.** Annual report of the Water Commissioners; 18th-18th, 23d-29th; 1886-91, '95-1901. Marlborough, 1886-1902. 13 v., 9 x 6, pap.

WINNIPEG, MAN. Annual report of the City Engineer; 1901. (See Ow36-2.1.)

172 **WOBURN, MASS.** Annual report of the Water Commissioners; 9th-16th, 18th-24th, 26th; 1880-87, '89-95, '97. Note: For Annual report, 1896, see Ow38-2.1; for Annual reports subsequent to 1897, see Ow38-2.1. Woburn, 1881-98. 16 v., 9 x 6, pap.

1094 ——Report of the Committee on the Introduction of Water into the Town of Woburn, with report of the Engineer and Chemist, Feb., 1872. Woburn, 1872. 36 pp., 9 x 6, pap.

WOLFEBORO, N. H. Annual report of the Superintendent of Water-Works; 1900. (See Ow39-2.1.)

595 **WOONSOCKET, R. I.** Annual report of the Water Department; 1895-97, '99-1901. Woonsocket, 1896-1902. 6 v., 9 x 5, pap.

173 **WORCESTER, MASS.** Annual reports of the Water Committee, the Water Commissioner, the Water Registrar, and the City Engineer; 1880-84, '86-89, 1900-01. Note: For Annual reports, 1895-96, see Ow40-2.1. Worcester, 1881-1902. 11 v., 9 x 6, pap.

——Kettle Brook and Blackstone Valley mill owners, Petitioners, *vs.* City of Worcester: Arguments. G. F. Hoar and others. Note: Suit relates to the amount of damages to be paid by the City of Worcester for taking the water of Kettle Brook and Blackstone River. 1899. (See Dd-40.)

365 **YONKERS, N. Y.** Annual report of the Board of Water Commissioners to the Common Council; 11th-29th; 1883-1901. N. Y., 1884-1901. 19 v., pl., 9 x 6, pap.

1118 **YOUNGSTOWN, OHIO.** Annual report of the Board of Trustees of the Water Works; 18th; for the fiscal year ending Mar. 31st, 1902. Youngstown, 1902. 1 v., 9 x 6, pap.

174 **ZANESVILLE, OHIO.** Annual report of the Trustees of the Water-Works, together with the reports of the Superintendent and Secretary, for the year ending Mar. 31st, 1901-02. Zanesville, 1901-02. 2 v., por., pl., 9 x 6, pap.

WATER SUPPLY—POWER.

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BIRKINBINE, H. P. M. Report on the experiments with turbine wheels, made 1859-60 at Fairmount Works, Philadelphia. 1861. (See Dc-459, Annual report, 1860, p. 111.)

39 **BOSTON BELTING CO. *vs.* CITY OF BOSTON.** Testimony and arguments. Note: Suit relates to diversion of water from Stony Brook. no place, 1898-1901. 57 v., 9 x 6, pap.

CANADA—DEPARTMENT OF THE INTERIOR. Map of the Dominion of Canada. Note: Map illustrating water power of Canada to accompany presidential address, Royal Society of Canada, May, 1899. (See Qf-515.)

CONSOLIDATED LAKE SUPERIOR CO. Annual report for the year ending June 30th, 1902. (See Ag-545.)

30 **COOLEY, L. E.** Report on the development of the water power of the Des Moines Rapids of the Mississippi River, near Keokuk, Ia., and Hamilton, Ill. Keokuk, 1901. 65 pp., pl., map, 9 x 6, pap.

33 **FRIZELL, J. P.** Water-power: An outline of the development and application of the energy of flowing water. N. Y., 1901. 7 + 563 pp., il., 26 tab., 9 x 6, cl.

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MITCHELL, A. H., comp. Information and expert opinions as to street pavements, of great interest to the tax-payers of Avondale. Note: Relates to the advisability of using brick and asphalt for pavements. 1890. (See Nf-18.)

41 **NEW ENGLAND PAVING CO.** General directions for laying American asphalt pavements. no place, 1891. 15 pp., 9 x 6, pap.

39 **NEW YORK CITY.** Final argument before the Board of Estimate and Apportionment of the City of New York, in favor of finishing the pavement of the Grand Boulevard from 59th to 110th Sts., with asphalt, out of the appropriation for 1899. W. E. D. Stokes. no place, 1899. 21 pp., 9 x 6, pap.

40 ——Memorandum of asphalt pavements laid in New York up to Jan. 1st, 1898. no place, 1898. 33 pp., 9 x 6, pap.

PHILADELPHIA—COMMITTEE ON HIGHWAYS. Report, to which is appended the Report of the Sub-Committee, and remarks of Capt. F. V. Greene, and other experts, relative to repaving certain streets with improved pavement, containing valuable information about street railways in connection with the proper maintenance of streets, the defects of the system in use here, and the remedies applied in foreign countries; also, a translation of the report on English tramways, by M. Barabant, Chief Engineer of Public Ways, Paris, France. 1895. (See Na-115.)

33 **RICE, W. P., and others.** Can Trinidad asphalt pavement be laid in Cleveland: A report of City Engineer Rice, with criticisms thereon, and opinions of civil engineers elsewhere. no place, 1888(?) 20 pp., 9 x 6, pap.

38 **SEYSSEL NATURAL ROCK ASPHALTE: FACTS REGARDING ITS HISTORY** and intrinsic properties; testimony relating to its practical application. N. Y., 1873. 24 pp., 9 x 6, pap.

34 **TAYLOR, MATT.** To the Shareholders and Bondholders of the North American Neuchatel Rock Paving Company, Limited, London, England. Note: Statements relating to the alleged illegal use of the Company's funds. no place, 1878. 22 pp., 9 x 6, pap.

TILLSON, G. W. Asphalt pavements. 1900. (See Na-120, pp. 211 and 487.)

28 **TRINIDAD ASPHALT ALL THE SAME WHETHER LAKE, LAND OR OVER-**flow; the same in origin, physical and chemical properties; some sources of supply distasteful to the Pitch Lake Monopoly only because they cannot collect tribute money from it. no place, 1893(?) 35 pp., pl., tab., 9 x 6, pap.

31 **TRINIDAD ASPHALT CO.** Lake and land asphalts of Trinidad. Lond., 1898. 15 + 4 pp., map, 8 x 6, pap.

32 **WARREN-SCHARF ASPHALT PAVING CO.** Testimony from various sources in regard to the comparative value of "lake" and land Trinidad asphalt. N. Y., 1892. 19 pp., 9 x 6, pap.

37 ——Trinidad asphalt sheet-pavement. N. Y., 1890. 43 pp., pl., 9 x 6, pap.

36 **WASHINGTON, D. C.** Report of the Commissioners created by the act authorizing the repavement of Pennsylvania Avenue. no place, 1876-77. 2 v., tab., 9 x 6, pap. no title-page.

42 **WOLLHEIM, ALBERT.** Asphalt-Strassen: Technische, hygienische und ökonomische Betrachtungen. Wien, 1902. 12 pp., 9 x 6, pap.

ROADS AND PAVEMENTS—BRICK.

Nf

20 **ALEXANDRIA, IND.—CITY CIVIL ENGINEER.** Specifications for brick street, Broadway from Harrison Street to C., C., C. & St. L. Ry. Alexandria, 1902. 18 pp., 14 x 9, pap.

BYRNE, A. T. Brick pavements. 1900. (See Na-22*a*, p. 219.)

21 **JACKSON, MISS.—MAYOR.** Instructions to bidders, specifications and form of proposal for the construction of brick pavement and street improvement. no place, 1902. 11 pp., 11 x 8, pap.

18 **MITCHELL, A. H., comp.** Information and expert opinions as to street pavements, of great interest to the tax-payers of Avondale. Note: Relates to the advisability of using brick and asphalt for pavements. no place, 1890. 20 pp., 9 x 6, pap.

Nf—(*Continued*).

TILLSON, G. W. Brick pavements. 1900. (See Na-120, p. 258.)

UNITED STATES. Vitrified brick pavements; their use in the United States. W. P. Judson. 1902. (See Na-22*a*, p. 82.)

19 WARREN-SCHARF ASPHALT PAVING CO. Brick pavements. no place, no date. 8 pp., 9 x 6, pap.

ROADS AND PAVEMENTS—ARTIFICIAL BLOCK.

Ng

BAILLAIRGE, C. P. F. Asphalt block. no place, no date. 8 pp., 9 x 6, b. p. no title-page. Zb-85, p. 309.

ROADS AND PAVEMENTS—STONE BLOCK.

Nh

BYRNE, A. T. Stone pavements. 1900. (See Na-22*a*, p. 99.)

LEFEBVRE, GEORGES. Chaussées pavées en pierre. (Bibliothèque du Conducteur de Travaux Publics.) 1896. (See Na-140, p. 25.)

TILLSON, G. W. Cobble and stone-block pavements. 1900. (See Na-120, p. 177.)

ROADS AND PAVEMENTS—WOODEN BLOCK.

Ni

AITKEN, THOMAS. Wooden pavements. 1900. (See Na-124, p. 323.)

BYRNE, A. T. Wood pavements. 1900. (See Na-22*a*, p. 124.)

18 KUMMER, F. A. Modern wood pavements, creo-resinate process, including a paper on recent experiences with wood pavements, by B. T. Wheeler. N. Y., 1901. 41 pp., il., 8 x 5, cl.

LEFEBVRE, GEORGES. Chaussées pavées en bois. (Bibliothèque du Conducteur de Travaux Publics.) 1896. (See Na-140, p. 262.)

12 LONDON, ENGLAND. On Australian hard woods for London pavements. W. A. Smith. Sydney, 1894. 10 pp., 10 x 6, pap.

14 SYDNEY, N. S. W. Street-paving in Sydney. G. W. Bell. Sydney, 1895. 27 pp., pl., map, 10 x 6, pap.

TILLSON, G. W. Wood pavements. 1900. (See Na-120, p. 293.)

UNITED STATES. Wooden-block pavements; use in the United States. W. P. Judson. 1902. (See Na-23*a*, p. 66.)

MUNICIPAL REPORTS.*

O

a5 **ACWORTH, N. H.**

2.1 Officers. Reports for the fiscal year ending Feb. 15th, 1889, '91-92, '96-98. Claremont, 1889-98. 6 v., tab., 8 x 6, pap.

a10 **ADAMS, MASS.**

3.1 Report of the Prudential Committee and Treasurer of the South Adams Fire District for the two years ending Mar., 1878. North Adams, 1878. 1 v., 9 x 6, pap.

a20 **ALLEGHENY, PA.**

2.1 Councils. Municipal reports; 1875-76, '81-83, '87, '98. Pittsburg, 1876-99. 7 v., pl., 9 x 6, cl., pap., ½ro.

a25 **ALTOONA, PA.**

3.1 City Clerk. Municipal manual for the fiscal year; 1902-03. Altoona, 1902. 1 v., 5 x 3, ro.

a28 **ARLINGTON, MASS.**

2.1 Town Officers. Reports; also a list of the town, county and state taxes assessed for the year; 1874-77, '79-85. Bost., 1875-86. 11 v., 9 x 6, pap.

a32 **ATLANTA, GA.**

2.1 General Council. Annual report of the officers of the city, showing the condition of municipal affairs; 1851. Atlanta, 1852. 1 v., 9 x 6, pap.

a35 **ATTLEBOROUGH, MASS.**

2.1 Fire District No. 1. Reports of the officers of the Fire and Water Departments, for the year ending Apr. 30th, 1891-92. Attleborough, 1891-92. 2 v., 9 x 6, pap.

a38 **AUBURN, ME.**

2.1 City Council. Annual report of the receipts and expenditures, together with other annual reports and papers relating to the affairs of the city; 24th-26th; for the fiscal year ending Feb. 28th, 1893, '95. Auburn, 1893-95. 2 v., 9 x 6, pap.

a40 **AUGUSTA, GA.**

2.1 City Council. Mayor's message, city officers' reports and accompanying documents, with report of Board of Health; 1884-88, '90-96, '98-1901. Augusta, 1885-1901. 16 v., 9 x 6, pap.

b5 **BALTIMORE, MD.**

3.1 Mayor. Message to the City Council; 1895-97. Note: Contains department reports. Balt., 1896-98. 3 v., 9 x 6, sh.

b10 **BANGOR, ME.,**

2.1 Mayor. Address; also, the annual reports of the several departments, and the receipts and expenditures for the municipal year; 1884-85, '87-88. Bangor, 1885-88. 2 v., 9 x 6, cl.

b17 **BEVERLY, MASS.**

2.1 Selectmen. Annual report of the receipts and expenditures of the Town of Beverly for the year ending Mar. 1st, 1888, '85. Beverly, 1883-85. 2 v., 9 x 6, pap.

b20 **BINGHAMTON, N. Y.**

2.1 City Engineer. Report; 1891, '93, '96-1901. Binghamton, 1892-1901. 8 v., tab., 9 x 6, pap.

b25 **BLOOMFIELD, N. J.**

2.1 Town Council. Annual report for the year ending Apr. 1st, 1895-1902. Bloomfield, 1895-1902. 8 v., 8 x 6, pap.

b30 **BLOOMINGTON, ILL.**

2.1 City Officers. Annual reports for the fiscal year ending Apr. 30th, 1883, '85 Bloomington, 1883-85. 2 v., tab., 9 x 6, pap.

b35 **BOSTON, MASS.**

2.1 Auditor of Accounts. Annual report of the receipts and expenditures of the City of Boston and the County of Suffolk, State of Massachusetts; 21st, 25th-26th, 31st, 36th, 39th, 49th, 51st, 56th-58th, 88th-89th; for the year ending Apr. 30th, 1833, '37-38, '48, '48, '51, '61, '63, '68-70, 1900-01. Bost., 1833-1901. 13 v., 9 x 6, cl., pap.

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* NOTE.—Reports relating exclusively to one subject have been classed, wherever possible, with that subject.

O—(*Continued*).

b35 BOSTON, MASS.—(*Continued*).

3.1 Engineering Department. Annual report; 1894-1900. Bost., 1895-1901. 7 v., pl., tab., 9 x 6, pap.

8.1 Public Buildings Department. Annual report; 1895, '97. Bost., 1896-98. 2 v., il., 9 x 6, cl.

b38 BRADFORD, PA.

2.1 Mayor. Message; and annual reports of the heads of departments for the fiscal year ending Apr. 1st, 1895-96, 1900-02. Bradford, 1896-1902. 7 v., tab., 9 x 6, pap.

b40 BRIDGEPORT, CONN.

2.1 Municipal register; containing a list of city officers and committees, messages of the Mayor, members of the several boards, reports and other public documents; 1881. Bridgeport, 1881. 1 v., 9 x 6, pap.

b41 BRIDGETON, N. J.

2.1 City Comptroller. Annual report; together with the annual reports of the Fire Department and Water Department; 1899-1900. Note: For earlier reports, see Dc-28. Bridgeton, 1899-1900. 2 v., 9 x 6, pap.

b43 BROCKTON, MASS.

2.1 Town Officers. Annual reports; 1880. Brockton, 1881. 1 v., 8 x 6, pap.

b44 BROOKLINE, MASS.

2.1 Treasurer. Report of the receipts and expenditures of the town; also, report of the Selectmen, etc., for the year ending Feb. 1st, 1880. Bost., 1880. 1 v., 9 x 6, pap.

b45 BROOKLYN, N. Y.

1.1 Brooklyn compendium, showing the opening, closing, and alterations in the lines of the various streets, avenues, etc., in the City of Brooklyn, with other information connected therewith, from the year 1819 down to the date of the close of the compilation; together with important data relative to grants of land under water, ferry rights, etc. John Dikeman, Jr., comp. Brooklyn, 1870. 322 + 2 pp., tab., 9 x 6, cl.

2.1 Department of City Works. Annual report of the Commissioner; 1892-93, '96. Brooklyn, 1893-97. 3 v., il., pl., maps, tab., 9 x 6, cl.

b50 BUFFALO, N. Y.

4.1 Bureau of Engineering. Annual report; 1st; 1892. Buffalo, 1893. 1 v., tab. 9 x 6, pap.

3.1 Common Council. Manual; 1896. Buffalo, 1896. 1 v., 6 x 4, pap.

7.1 Comptroller. Report for the fiscal year ending June 30th, 1876, '97-98. Buffalo, 1877-98. 3 v., tab., 9 x 6, cl., pap.

6.1 Department of Public Works. Annual report; 1899-1900. Buffalo, 1900-01. 2 v., maps, tab., 9 x 6, pap.

8.1 Mayor. Annual message; 1888, '94, '98. Buffalo, 1888-98. 3 v., tab., 9 x 6, pap.

b57 BURLINGTON, VT.

2.1 Annual report of the City Government; 19th; 1883. Burlington, 1884. 1 v., 9 x 6, pap.

c5 CAMBRIDGE, MASS.

3.1 Mayor. Address at the organization of the City Government and the annual reports made to the City Council; 1846, '86-88, '91, '94, '96, '98-99. Cambridge, 1847-1900. 9 v., pl., tab., 9 x 6, cl., pap.

c30 CHARLESTON, S. C.

2.1 Mayor. Year book; 1881. Charleston, 1881. 1 v., pl., maps, facsim., 9 x 6, cl.

c35 CHICAGO, ILL.

2.1 Mayor. Annual message, and the annual report of the Department of Public Works to the City Council; 25th-26th; 1900-01. Chic., 1901-02. 2 v., pl., 9 x 6, cl.

c40 CHICOPEE, MASS.

2.1 Municipal register containing list of officers, Mayor's inaugural address, report of the Treasurer, reports of the various officers and committees; 1896-97, '99. Chicopee, 1897-1900. 3 v., 9 x 6, il., cl.

c45 CINCINNATI, OHIO.

Cincinnati Southern Ry.: A study in municipal activity. J. H. Hollander. 1894. (See Aj-45.)

2.1 City Council. Annual reports; 1860, '97. Cin., 1861-98. 2 v., tab., 9 x 6, cl., mor.

c50 CLEVELAND, OHIO.

2.1 City Civil Engineer. Annual report; 1890. Cleveland 1891. 1 v., 9 x 6, pap.

O—(*Continued*).

c50 CLEVELAND, OHIO—(*Continued*).

3.8 City Council. Municipal law for the government of the City of Cleveland, in effect April, 1891; comp. by Howard H. Burgess. no place, 1891. 11 + 48 pp., 6 x 4, pap.

3.2 ——Ordinances of the City of Cleveland, rev. and consolidated by John F. Weh, containing all general and special ordinances of public interest in force July 10th, 1882. Cleveland, 1882. 716 pp., 10 x 6, sh.

3.2a ——Same; rev. and consolidated by H. L. Vail and L. M. Snyder, containing all general and special ordinances of public interest in force May 19th, 1890, and an addenda to Oct. 20th, 1890. Cleveland, 1890. 13 + 1085 pp., 10 x 7, sh.

3.1 ——Reports of the Departments of the government of the city; together with the annual message of the Mayor; 1874-75, '82, '87, '89, '98-1900. Cleveland, 1875-1901. 8 v., maps, tab., 9 x 6, pap., ¾ ro., ¾ mor.

4.1 Department of Public Works. Annual report; 1898-99. Cleveland, 1899. 2 v., 9 x 6, pap.

c60 COLUMBUS, OHIO.

3.1 City Council. Annual reports of the various departments of the City of Columbus; together with a financial statement of the receipts and disbursements; 1898. Columbus, 1899. 1 v., 9 x 6, pap.

c65 CONCORD, N. H.

3.1 City Council. Annual report of the receipts and expenditures of the City of Concord; together with other annual reports and papers relating to the affairs of the city; 32d-33d; 1884-85. Concord, 1885-86. 2 v., 9 x 6, cl.

d15 DAVENPORT, IOWA.

2.1 City Officers. Annual reports for the year ending Mar. 1st, 1900. Davenport, 1900. 1 v., 8 x 5, pap.

d25 DENVER, COLO.

2.1 City Council. Laws and ordinances of the City of Denver, Colo., comprising the Constitution of the United States, Constitution of the State of Colorado, Charter of the city, and all ordinances thereof, of a general character, in force and operation at the date of this publication; rev., comp. and codified by Isham White. Denver, 1886. 778 pp., 9 x 6, mor.

d50 DOVER, N. H.

2.1 City Councils. Annual report of the receipts and expenditures of the City of Dover; together with department reports and papers relating to the affairs of the city; 1883-84, '89-91, '97, 1900-01. Dover, 1884-1902. 8 v., 9 x 6, pap., cl.

d60 DULUTH, MINN.

4.1 City Officers. Annual reports; 1900. no place, 1901. 1 v., tab., 9 x 6, pap.

e15 EASTON, PA.

2.1 City Engineer. Annual report; 1895. Easton, 1896. 1 v., 9 x 6, pap.

3.1 Mayor. Messages, Controller's statement and Department reports; 1893, '96. Easton, 1893-96. 2 v., 9 x 6, pap.

e25 ELMIRA, N. Y.

2.1 Common Council. Municipal reports for the fiscal year ending Feb. 6th, 1899. Elmira, 1899. 1 v., 9 x 6, pap.

e45 ERIE, PA.

2.1 Councils. Annual reports, for the year ending Apr., 1881. Erie, 1881. 1 v., 9 x 6, pap.

e55 EVERETT, MASS.

3.1 Mayor. Inaugural address; with the annual reports of the officers of the City of Everett; 1897. Everett, 1897. 1 v., 9 x 6, cl.

f10 FALL RIVER, MASS.

2.1 Mayor. Inaugural address and reports; 1875, '82-84, '88-89, '92, '96-97. Fall River, 1876-98. 9 v., 9 x 6, ½ mor., cl.

f25 FITCHBURG, MASS.

2.1 City Engineer. Annual report; 28th-29th; 1900-01. Fitchburg, 1901-02. 2 v., pl., 9 x 6, pap.

3.1 Mayor. Address; together with the annual reports of the city; 1874-76, '78, '81, '84-85, '89, '96-97. Fitchburg, 1874-98. 10 v., il., 9 x 6, cl., mor.

f50 FRANKLIN, N. H.

2.1 City Government. Annual report; 1891-94, '99. Franklin Falls, 1891-1900. 5 v., il., 9 x 6, pap.

a1 GENERAL.

American Society of Municipal Improvements. Proceedings of the annual convention; 1895, '97-1900. (See Sa3-171.1.)

O—(*Continued*).

a1 **GENERAL**—(*Continued*).

12 Baker, M. N. Municipal engineering and sanitation. N. Y., 1902. 8 + 317 pp., 8 x 5, ro.

11 Goodhue, W. F. Municipal improvements: A manual of the methods, utility and cost of public improvements, for the municipal officer. ed. 3, rev. and enl. N. Y., 1900. 8 + 207 pp., il., 7 x 5, cl.

Herbert, E. Comptabilité des travaux publics et tenue des bureaux des Services des Ponts et Chaussées. (Bibliothèque du Conducteur de Travaux Publics.) 1898. (See V-126.)

2a McCollough Ernest. Municipal public works: An elementary manual of municipal engineering. Lewiston, Idaho, 1900. 158 pp., 9 x 6, pap.

3 Morse, E. S. Can city life be made endurable? An address delivered at the annual commencement of the Worcester Polytechnic Institute, June 21st, 1900. no place. 1900. 16 pp., 9 x 6, pap.

13 Municipal year book, 1902, giving the population, assessed valuation, principal officials, and ownership of public utilities; also information regarding the water supply, sewerage, street cleaning, street sprinkling, garbage, fire and underground electric service in all incorporated places in the United States, and in all New England towns of 3 000 population and upwards by the census of 1900, with summaries and editorial discussion; ed. by M. N. Baker. N. Y., 1902. 1 v., 9 x 6, cl.

GLASGOW, SCOTLAND.

Municipal enterprises of Glasgow. Samuel Chisholm. 1901. (See Qd-114, p. 211.)

g23 **GLOUCESTER, MASS.**

2.1 Mayor. Inaugural address; with annual reports of the city; 1898. Gloucester 1899. 1 v., 9 x 6, cl.

g25 **GLOVERSVILLE, N. Y.**

2.1 Common Council. Annual reports; 1901. Gloversville, 1902. 1 v., tab., 9 x 6, pap.

g50 **GRAND RAPIDS, MICH.**

4.1 City Officers. Reports for the year ending Apr. 30th, 1900. Grand Rapids, 1900. 1 v., il., 9 x 6, pap.

h15 **HARRISBURG, PA.**

2.1 Department reports; 1898. Harrisburg, 1898. 1 v., 9 x 6, ro.

h20 **HARTFORD, CONN.**

2.1 Board of Street Commissioners. Annual report to the Court of Common Council; 12th-13th, 19th; 1883-84, '90. Hartford, 1884-91. 3 v., 9 x 6, pap.

3.1 Common Council. Municipal register and city year book containing lists of the officers of the City Government, also message of the Mayor and annual reports of the several departments for the municipal year ending Mar. 31st, 1884. Hartford, 1884. 1 v., il., 9 x 6, mor.

h23 **HAVANA, CUBA.**

2.1 Military Governor. Annual report; July, 1899-May, 1900. Wash., 1900. 1 v., il., pl., maps, 10 x 6, pap.

3.1 Report of the Chief Engineer, Division of Cuba; July, 1899-Dec., 1900. Note: These reports are v. 2 and 12 of the Annual report of Maj. Gen. Leonard Wood, commanding Division of Cuba. Havana, 1900-01. 2 v., por., pl., maps, 10 x 7, cl., pap.

h50 **HOLYOKE, MASS.**

3.1 Board of Aldermen. Municipal register, containing the Mayor's address, city government roster, annual reports, etc.; 1875-76, '86-90, '94, '96-97. Holyoke, 1875-98. 10 v., il., 9 x 6, pap., cl.

h55 **HUDSON, N. Y.**

2.1 Commission of Public Works. Report; 1899. Hudson, 1899. 1 v., 9 x 6, pap.

h60 **HYDE PARK, ILL.**

2.1 Board of Trustees. Annual message of the President and reports of the various officers and heads of departments, for the year ending Apr. 1st, 1884-86. Hyde Park, 1884-86. 3 v., 9 x 6, pap.

i35 **INDIANAPOLIS, IND.**

3.1 Mayor. Annual message, with annual reports of heads of departments of the City Government; 1893, '95. Indianapolis, 1894-96. 2 v., 9 x 6, ½ mor.

j3 **JACKSONVILLE, FLA.**

2.1 Board of Trustees for the Water-Works and Improvement Bonds. Annual report; 7th; 1901. Jacksonville, 1901. 1 v., tab., 9 x 6, pap.

j15 **JERSEY CITY, N. J.**

2.1 Board of Public Works. Annual report of Chief Engineer; 1880. Jersey City, 1881. 1 v., tab., 9 x 6, pap.

O—(*Continued*).

j15 JERSEY CITY, N. J.—(*Continued*).

3.1 Common Council. Charters of and acts relating to Jersey City, and the ordinances thereof; together with some statistical information, &c. Jersey City, 1844. 92 + 80 pp., 9 x 6, pap.

j20 JOLIET, ILL.

2.1 City Officers. Annual reports for the year ending Apr. 30th, 1899-1901. Joliet, 1899-1901. 3 v., tab., 10 x 7, pap.

k15 KANSAS CITY, MO.

5.1 Board of Public Works. Annual report to the Common Council; 11th; for the fiscal year ending Apr. 16th, 1900. Kansas City, 1900. 1 v., tab., 9 x 6, pap.

4.1 City Comptroller. Semi-annual report; together with report of City Engineer, submitted to Mayor and Common Council, Sept., 1900. Kansas City, 1901. 1 v., 9 x 6, pap.

k20 KEENE, N. H.

2.1 City Councils. Annual report of the city; with reports of the several departments; 8th-11th, 16th, 19th, 22d-23d; 1881-84, '89, '92, '95-96. Keene, 1882-97. 8 v., 9 x 6, pap.

l4 LACONIA, N. H.

2.1 City Council. Annual report of the receipts and expenditures of the city; 4th; for the year ending Feb., 1897. Note: Contains department reports. Laconia, 1897. 1 v., 9 x 6, cl.

3.1 Officers. Annual report for the year ending Mar. 1st, 1891. Laconia, 1891. 1 v., 9 x 6, pap.

l18 LEBANON, N. H.

2.1 Water Commissioners. Annual report of the Water Commissioners, Chief Engineer and Treasurer of Lebanon Centre Village Fire Precinct for the year ending Apr. 1st, 1891-95, '97-99. Lebanon, 1891-99. 8 v., 9 x 6, pap.

l35 LITTLE FALLS, N. Y.

2.1 Board of Public Works. Annual report of the Board of Public Works; 7th; and the annual report as Water Commissioners; 14th; 1901. Little Falls, 1901. 1 v., por., 9 x 6, pap.

l50 LOUISVILLE, KY.

2.1 General Council. Annual reports; 1866-99. Louisville, 1867-1900. 34 v., il., tab., 9 x 6, cl., ¾ ro.

l55 LYNCHBURG, VA.

2.1 City Council. Reports of the Standing Committees of the Council; together with the reports of city officers; July, 1877-78, July, '79-Jan., '87. Lynchburg, 1878-87. 9 v., 9 x 6, pap.

l60 LYNN, MASS.

3.1 Board of Public Works. Annual reports; 1901. Lynn, 1901. 1 v., pl., 9 x 6, pap.

4.1 City Council. City documents, comprising the municipal register, inaugural address of the Mayor, and the annual reports; 1875, '90. Lynn, 1876-91. 2 v., 9 x 6, cl., pap.

m5 MALDEN, MASS.

3.1 Mayor. Inaugural address, with annual reports of the officers and committees; 1892, '96-97. Bost., 1892-97. 3 v., il., 9 x 6, cl.

m10 MANCHESTER, N. H.

3.1 City Officers. Annual report of the receipts and expenditures, together with other annual reports and papers relating to the affairs of the city; 20th, 47th, 49th, 53d-55th; 1865, '92, '94, '96-1900. Manchester, 1866-1901. 6 v., 9 x 6, pap., mor.

m15 MARLBOROUGH, MASS.

3.1 City Government. Annual report; 6th; 1896. Lynn, 1897. 1 v., 9 x 6, cl.

m17 MARSHALLTOWN, IOWA.

2.1 City Council. Annual report of the financial condition of the city, together with reports of city officers, for the year ending Mar. 9th, 1885. Marshalltown, 1885. 1 v., 8 x 6, pap.

m20 MEDFORD, MASS.

2.1 Mayor. Address to the City Council; the City Government; the financial statements; and the annual reports; 1892-94. Bost., 1893-95. 3 v., il., 9 x 6, pap.

m22 MELROSE, MASS.

2.1 Public Works Department. Annual report; 1st; for the fiscal year ending Jan. 31st, 1901. Melrose, 1901. 1 v., 9 x 6, pap.

3.1 Town Officers. Reports; 1899. Melrose, 1899. 1 v., map, tab., 9 x 6, pap.

m35 MIDDLETOWN, CONN.

2.1 Mayor. Annual message, and reports of the several departments of the city; 1878-79, '96-98. Middletown, 1879-99. 5 v., 9 x 6, pap.

O—(*Continued*).

m40 MILWAUKEE, WIS.

4.1 Board of Public Works. Annual report; 1899-1900. Milwaukee, 1900-01. 2 v., pl., maps, tab., 9 x 6, pap.

m45 MINNEAPOLIS, MINN.

3.1 City Engineer. Annual report; 1900-01. Minneapolis, 1901-02. 2 v., pl., maps, tab., 9 x 6, pap.

m50 MOBILE, ALA.

2.1 City Clerk. Municipal report for the fiscal year ending Mar. 14th, 1884. Mobile, 1884. 1 v., 9 x 6, pap.

m53 MONTGOMERY, ALA.

2.1 Mayor. Annual message, and reports of the various city officers; 1898. Montgomery, 1898. 1 v., 9 x 6, pap.

m55 MONTREAL, QUE.

2.1 City Council. Reports on the corporation accounts; reports of the Chiefs of Departments; 1898-99. Montreal, 1900. 2 v., pl., phot.. tab., 9 x 6, mor.

3.1 City Surveyor. Report on the various works executed by the Road Department; 1881. Montreal, 1882. 1 v., tab., 9 x 6, pap.

n10 NASHVILLE, TENN.

3.1 City Government. Report of departments; 1901. Nashville, 1902. 1 v., 9 x 6, pap.

n15 NEW BEDFORD, MASS.

3.1 Mayor. Address to the City Council; City Government: and reports of committees; 1865, '68, '71-72, '75, '79-84, '86-87, '89, '95-96, '99-1900. New Bedford, 1866-1901. 18 v., 9 x 6, pap., mor.

n16 NEW BRITAIN, CONN.

2.1 Common Council. Annual reports of the Mayor and the several departments of the city for the year ending Apr. 1st, 1885. New Britain, 1885. 1 v., 8 x, 5, pap.

n20 NEW HAVEN, CONN.

4.1 Mayor. Addresses; with annual reports of the city officers for the fiscal year ending June 30th, 1869. New Haven, 1870. 1 v., 9 x 6, pap.

n25 NEW YORK, N. Y.

1.1 Charter for the Greater New York: Report of the Commission and acts supplementary to the charter as submitted to the State Legislature by the Commission on the Greater New York. Brooklyn, 1897. 168 pp., il., 12 x 9, pap.

9.1 Commissioners of Accounts. Annual report; 28th; 1900. Note: Contains a brief history of the office. N. Y., 1901. 1 v., tab., 10 x 7, cl.

2.8 Common Council. comp. Laws of the state affecting interests in the City and County of New York, passed by the Legislature; 1871, '75-89. N. Y., 1871-89. 16 v., 9 x 6, pap.

1.7 Corporation Counsel. Suggestions to facilitate the preparation, revision, correction and final approval of contracts, specifications, bids, bonds, and advertisements. N. Y., 1902. 8 pp., 14 x 9, pap.

8.1 Department of Public Works. Annual report; 1882, '85, '96. N. Y., 1882-97. 3 v., maps. 9 x 6, cl.

8.2 ——Report (quarterly); Sept., 1876; Mar., '78-Dec., '79; Dec., '81; Dec., '84; Dec., '86; Dec., 91; Dec., '94. N. Y., 1876-95. 14 v., 9 x 6, pap., cl.

4.2 Fire Department. Report; 1883, '94-95. N. Y., 1884-97. 3 v., pl., tab., 9 x 6, cl.

1.4 Letters in regard to the charges made by the Council of Political Reform against Hubert O. Thompson, Commissioner of Public Works. H. O. Thompson and others. no place, 1883. 32 pp., 8 x 6, pap.

6.1 Metropolitan Fire Department. Annual reports of the Board of Commissioners; 3d-5th; 1867-69. N. Y., 1868-70. 3 v., pl., 9 x 6, cl., pap.

7.1 Municipal Civil Service Commission. Annual report; 1st-17th; 1886-1900. N. Y., 1886-1901. 17 v. in 5, 9 x 6, sh., pap.

1.16 New York City Record, containing a complete list of the Department of Public Works, Health Department, Bureau of Buildings in the Fire Department, with list of officers and employees, residences and salaries; also rules and regulations governing the same, with a complete list of the registered plumbers in the City of New York as required by law; compiled, arranged and published annually by Henry A. Beatty; 1884. N. Y., 1884. 1 v., 11 x 7, cl.

n30 NEWARK, N. J.

3.1 Mayor. Message, and accompanying documents for the fiscal year ending May, 1894-95. Newark, 1894-95. 2 v., 9 x 6, pap.

n32 NEWBURGH, N. Y.

2.1 Mayor. Message, City Clerk's annual report and City Treasurer's annual report for the year ending Mar. 6th, 1899. Newburgh, 1899. 1 v., 9 x 6, pap.

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n36 NEWPORT, N. H.

2.1 Town Officers. Reports for the year ending Feb. 18th, 1891-92, '95-98. Newport, 1891-98. 6 v., 9 x 6, pap.

n37 NEWPORT, R. I.

2.1 City Council. City documents; 1857, '69-73, '75-76, '78, '83, '86. Newport, 1857-87. 11 v., 9 x 6, pap.

n40 NEWTON, MASS.

2.1 City Engineer. Annual report; 1900-01. Bost., 1901-02. 2 v., pl., map, 9 x 6, pap.

3.1 Street Department. Annual report, including sewers, street lights, park and burial grounds; 1st; 1898. Newton, 1899. 1 v., il., 9 x 6, pap.

n50 NORTH ADAMS, MASS.

3.1 Mayor. Inaugural address, together with the annual reports of the officers; 1896-97. North Adams, 1897-98. 2 v., por., pl., tab., 9 x 8, ¾ ro.

n55 NORTHAMPTON, MASS.

2.1 Mayor. Inaugural address, with annual reports of officers of the city; 1896-97. Northampton, 1896-97. 2 v., 9 x 6, ¾ ro.

o30 OTTAWA, ONT.

4.1 City Engineer. Annual report of the City Engineer and Water-Works Committee; 1900. Ottawa, 1901. 1 v., pl., 9 x 6, pap.

3.3 Corporation. Annual departmental reports; 1893-94, '96-99. Ottawa, 1894-1900. 6 v., pl., tab., 9 x 6, ¾ mor., pap.

p15 PATERSON, N. J.

2.1 City Officers. Annual reports for the year ending Mar. 20th, 1875-84. Paterson, 1875-84. 10 v., 9 x 6, pap.

p18 PAWTUCKET, R. I.

2.1 Board of Public Works. Annual report; 1901. Pawtucket, 1901. 1 v., pl., 9 x 6, pap.

p20 PEORIA, ILL.

3.1 City Comptroller. Statement of the finances; together with reports of the various departments; 1900-01. Peoria, 1901-02. 2 v., 9 x 6, pap.

4.1 Department of Public Works. Annual report; 4th-6th; 1895-97. Peoria, 1896-98. 3 v., maps, tab., 9 x 6, pap.

p25 PHILADELPHIA, PA.

7.1 Bureau of Surveys. Annual report; 1900. Phil., 1901. 1 v., il., pl., tab., 9 x 6, cl.

5.1 Department of Highways. Report of the Chief Commissioner; 1884. Phil., 1885. 1 v., 9 x 6, pap.

6.1 Mayor. Annual message; with annual reports of the departments; 1900-01. Phil., 1901-02. 6 v., pl., maps, tab., 9 x 6, cl.

p28 PITTSBURG, PA.

2.1 Department of Public Works. Annual report; 1899. Oil City, 1900. 1 v., pl., tab., 9 x 6, cl.

p30 PITTSFIELD, MASS.

2.1 Reports of the Water Commissioners, Prudential Committee and Commissioners of Main Drains, etc.; 1886. Pittsfield, 1886. 1 v., 9 x 6, pap.

p45 PORTLAND, ME.

2.1 Auditor. Annual report of the receipts and expenditures, with the Mayor's address and annual reports of the several departments, made to the City Council; 1858, '70. Portland, 1858-70. 2 v., tab., 9 x 6, pap.

p46 PORTLAND, ORE.

2.1 Common Council. Mayor's message and municipal reports; 1891, '93-1901. Portland, 1892-1901. 10 v., 9 x 6, cl.

p47 PORTSMOUTH, N. H.

2.1 City Council. Receipts and expenditures of the City of Portsmouth, also the Mayor's inaugural address, reports of city officers, Board of Instruction, vital statistics, etc.; 1891, '95. Portsmouth, 1892-95. 2 v., 9 x 6, pap.

p50 POUGHKEEPSIE, N. Y.

3.1 Board of Public Works. Annual report; 1st-5th; 1896-1900. Poughkeepsie, 1897-1900. 5 v., 9 x 6, pap.

p55 PROVIDENCE, R. I.

2.1 City Engineer. Annual report; 1900-01. Providence, 1901-02. 2 v., pl., maps, tab., 9 x 6, pap.

3.1 Department of Public Works. Quarterly report; 1st-2d, 4th, 6th, 8th-18th, 19th-32d, 34th-36th, 38th-72d; Mar.-June, Dec., 1883; June, '84; Dec., '84-Mar., '86; Sept., '87-Dec., '90; June-Dec., '91; June, '92-Dec., 1900. Providence, 1883-1900. 62 v., tab., 9 x 6, pap.

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QUEBEC, QUE.

Rapport de l'Ex-Ingénieur de la Cité, des travaux faits sous le Maire et le Conseil-de-Ville actuels et sous leurs prédécesseurs durant le dernier tiers de siècle, 1866 à 1899: Suggestions de certaines constructions à faire, propres à rendre la ville attrayante et prospère. C. P. F. Baillairgé. no place, no date. 6 + 90 pp., por., pl., 9 x 6, b. p. Zb-85, p. 209.

q9 QUINCY, ILL.

2.1 Mayor. Inaugural address; together with the annual reports of the officers; 1899, '96-97, 1900. Quincy, 1890-1901. 4 v., il., tab., 9 x 6, pap., cl.

r15 ROCHESTER, N. Y.

3.1 Department of Public Works. Annual report; 1st; 1900. Note: Prior to 1900 the functions of this department were exercised by the Executive Board. Rochester, 1901. 1 v., pl., tab., 9 x 6, pap.

2.1 Executive Board. Annual report of the Board, in charge of the Departments of Water-Works, Fire, Highway and Street Improvements; 24th; 1899. Rochester, 1900. 1 v., pl., maps, tab., 9 x 6, pap.

r20 ROCKFORD, ILL.

3.1 Common Council. Annual reports of the City; 1898-99. Rockford, 1899-1900. 2 v., il., map, 8 x 6, pap.

r35 RUTLAND, VT.

2.1 City Council. Annual report; 1900. Note: Contains department reports. Rutland, 1901. 1 v., 9 x 6, pap.

s25 ST. JOSEPH, MO.

3.1 Common Council. Municipal reports and other matters for the fiscal year ending Apr., 1896, '99. St. Joseph, 1896-99. 2 v., pl., 9 x 6, pap.

s30 ST. LOUIS, MO.

2.1 Board of Public Improvements. Report for the fiscal year ending Apr., 1879-87. St. Louis, 1879-87. 9 v. in 2, pl., maps, tab., 9 x 6, ½ mor. no title-page.

2.1a ——Same; 1877-82. St Louis, 1878-82. 5 v. in 1, pl., tab., 9 x 6, ½ mor. no title-page.

s38 ST. PAUL, MINN.

4.1 City Officers and City Boards. Annual reports; 1886, '88, '98. St. Paul, 1887-99. 3 v., pl.. tab., 9 x 7, ¾ ro., cl.

s45 SALEM, MASS.

3.1 City Council. Annual reports of the several departments; 1852. Salem, 1853. 1 v., 9 x 6, pap.

s50 SALT LAKE CITY, UTAH.

3.1 Mayor. Annual message; with the annual reports of the officers; 1892. Salt Lake City, 1893. 1 v., 9 x 6, pap.

s55 SAN FRANCISCO, CAL.

2.1 Board of Supervisors. Municipal reports for the year ending June 30th, 1860, '65, '70-71, '73-75, 1900-01. San Fran., 1860-1901. 8 v., por., phot., maps, 9 x 6, mor., pap., cl.

s62 SAVANNAH, GA.

2.1 Mayor. Annual report; to which is added the Treasurer's report and reports of the different departments; 1882-93, '95. Savannah, 1883-96. 13 v., tab., 9 x 6, pap., cl.

s75 SOMERVILLE, MASS.

2.1 City Council. Annual reports; 1870, '73, '90-93, '95-98. Somerville, 1871-99. 10 v., il., maps, tab., 9 x 6, pap., cl.

6.1 ——Municipal manual. Bost., 1892. 282 pp., 9 x 6, mor.

4.1 ——Municipal register with rules and orders; 1890, '92, '96-97. Somerville, 1890-97. 4 v., 6 x 3, ro., cl.

5.1 Mayor. Inaugural address to the City Council; 1898. Somerville, 1898. 1 v., 9 x 6, pap.

s78 SOUTH NORWALK, CONN.

2.1 Mayor. Message; and official reports of the officers of the city; 1898-1900. South Norwalk, 1899-1901. 3 v., 9 x 6, pap.

s79 SPRINGFIELD, ILL.

2.1 City Council. Statement of the finances of the City of Springfield as exhibited in the annual reports of officers for the year ending Feb. 28th, 1878. Springfield, 1878. 1 v., 8 x 5, cl.

3.1 Officers. Report for the fiscal year ending Feb. 28th, 1899. Springfield, 1899. 1 v., 8 x 6, pap.

s80 SPRINGFIELD, MASS.

3.1 City Council. Municipal register; 1883, '85, '90-91, '96-97, '99-1900. Springfield, 1883-1900. 8 v., il., maps, 9 x 6, cl., pap.

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t10 TAUNTON, MASS.

2.1 City Council. Municipal register, containing the Mayor's address and annual reports, with the city officers; 1877, '79, '82, '84, '88-89. Taunton, 1878-90. 6 v., 9 x 6, cl.

t15 TITUSVILLE, PA.

2.1 Mayor. Annual message; reports of City Controller and the Board of Health; 1880, '82, '85. Titusville, 1880-85. 3 v., 9 x 6, pap.

t30 TORONTO, ONT.

2.1 City Engineer. Annual report; 1878-81, '99-1900. Toronto, 1878-1901. 6 v., pl., tab., maps, 9 x 6, pap., cl.

t33 TRENTON, N. J.

2.1 Common Council. Annual report of the finances for the year ending Feb. 28th, 1874, '76-77, '84. Trenton, 1874-84. 4 v., 9 x 6, pap.

t40 TRURO, N. S.

3.1 Mayor. Annual reports of the several departments of town government, for the civic year ending Mar. 31st, 1886-87. Truro, 1886-87. 2 v., 9 x 6, pap.

u8 UTICA, N. Y.

2.1 City Surveyor. Annual report; Feb., 1898-99. Utica, 1900. 1 v., pl., tab., 9 x 6, cl.

d40 WASHINGTON, D. C.

2.1 Annual report for the year ending June 30th, 1896. District of Columbia-Commissioners. Wash., 1896. 1 v., pl., maps, 9 x 6, pap.

3.1 Annual report of the operations of the Department for the year ending June 30th, 1883, '86, '98-1902. District of Columbia-Engineer Department. Wash., 1883-1902. 7 v., pl., maps, tab., 9 x 6, pap.

w10 WATERBURY, CONN.

2.1 City Engineer. Annual report; 1898-99. Waterbury, 1896-1900. 5 v., tab., 9 x 6, pap.

w36 WINNIPEG, MAN.

2.1 City Engineer. Annual report; 1901. Winnipeg, 1902. 1 v., il., pl., 9 x 6, pap.

w38 WOBURN, MASS.

2.1 Board of Public Works. Annual report; 1898-1901. Marlborough, 1899-1901. 4 v., 9 x 6, pap.

3.1 City Government. Annual report; 1878-79, '95-97. Woburn, 1878-98. 5 v, 9 x 6, pap., cl.

w39 WOLFEBORO, N. H.

2.1 Town Officers. Annual reports of the Selectmen, Surveyors of Highways, Board of Health, Treasurer, Superintendent, and Treasurer of Water-Works, for the fiscal year ending Feb. 15th, 1901. Wolfeboro, 1901. 1 v., 9 x 6, pap.

w40 WORCESTER, MASS.

2.1 Mayor. Inaugural address of the Mayor; with the annual reports of the several departments; 1888-89, '95-96. Worcester, 1888-96. 4 v., tab., 9 x 6, mor.

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ADIRONDACK PARK, N. Y. Map of the Adirondack Forest and adjoining territory; compiled from the official maps and field notes on file in the State Departments at Albany, N. Y. New York State-Fisheries, Game and Forest Commission. 1900. (See Qf-301.)

ALLEGHENY, PA. Annual report of the Councils; 1875-76, '81-83, '87, '98. (See Oa20-2.1.)

106 **BALTIMORE, MD.** Annual report of the Public Park Commission to the Mayor and City Council; 35th; 1894. Note: For Annual reports, 1895-97, see Ob5-3.1. Balt., 1895. 1 v., map, 9 x 6, cl.

19 **BOSTON, MASS.** Annual report of the Board of Commissioners of Parks; 26th-27th; 1900-01. Bost., 1901-02. 2 v., pl., map. tab., 9 x 6, pap.

71 ——History and description of the Boston Metropolitan Parks. Mass.-Board of Metropolitan Park Commissioners. Bost., 1900. 36 pp., 8 pl., map, 9 x 6, pap.

18 ——Report; 8th-9th; 1900-01. Mass.-Board of Metropolitan Park Commissioners. Bost., 1900-01. 2 v., 9 x 6, cl.

16 **BROOKLYN, N. Y.** Annual report of the Department of Parks; 5th, 7th, 15th-19th, 21st, 23d-25th, 27th; 1864, '66, '74-79, '81, '83-85, '87. Brooklyn, 1864-88. 12 v. in 7, il., pl., 9 x 6, pap., cl., ¾ ro.

22 **BUFFALO, N. Y.** Annual report of the Park Commissioners; 23d, 25th-26th; 1892, '94-95. Buffalo, 1893-96. 3 v., il., 9 x 6, pap.

95 ——Projected park and parkways on the south side of Buffalo: Two reports by the Landscape Architects. Park Commission. no place, 1888. 49 pp., il., map, 9 x 6, pap.

CAMBRIDGE, MASS. Report of the Board of Park Commissioners; 1896, '98-99. (See Oc5-3.1.)

15 **CHICAGO, ILL.** Report to the Board of County Commissioners of Cook County; 1890. South Park Commissioners. Chic., 1891. 1 v., 9 x 6, pap.

CINCINNATI, OHIO. Report of the Park Department; 1897. (See Oc45-2.1.)

FITCHBURG, MASS. Annual report of the Park Commissioners; 1896-97. (See Of25-3.1.)

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BYRNE, A. T. City streets. 1900. (See Na-22*a*, p. 500.)

92 **LEFEBVRE, GEORGES.** Service municipal; plantations d'alignement, promenades, parcs et jardins publics. (Bibliothèque du Conducteur de Travaux Publics.) Paris, 1897. 8 + 357 pp., il., 8 x 5, ro.

108 **ROBINSON, C. M.** Improvement of towns and cities; or, The practical basis of civic æsthetics. N. Y., 1901. 12 + 309 pp., 7 x 5, cl.

HARTFORD, CONN. Report of the Board of Park Commissioners; 1894. (See Oh20-3.1.)

107 **LYNN, MASS.** Annual report of the Park Commissioners; 3rd-4th; 1891-92. Note: For Annual report, 1890, see Ol60-4.1. Lynn, 1892-93. 2 v., il., 9 x 6, pap.

MALDEN, MASS. Report of the Park Commissioners; 1896-97. (See Om5-3.1.)

MANCHESTER, N. H. Report of the Street and Park Commissioners; 1892, '94, '98-1900. (See Om10-3.1.)

MEDFORD, MASS. Report of the Park Commissioners; 1894. (See Om20-2.1.)

MELROSE, MASS. Annual report of the Public Works Department for the fiscal year ending Jan. 31st, 1901. (See Om22-2.1.)

NEW BEDFORD, MASS. Annual report of the Department of Parks; 1895-96, '99-1900. (See On15-3.1.)

20 **NEW YORK CITY.** Annual report of the Board of Commissioners of the Central Park; 4th, 6th, 8th; 1860, '62, '64. Note: For Annual report, 1857, see P-20*a*. N. Y., 1861-65. 3 v., pl., maps, 9 x 6, cl.

105 ——Annual report of the Department of Parks; 1899. N. Y., 1900. 1 v., 9 x 6, pap.

29 ——Answer of the Department of Public Parks to the charges made by President Coleman of the Tax Commission, concerning the administration of the Department. no place, 1887. 23 pp., 9 x 6, pap. no title-page.

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20a ——Documents of the Board of Commissioners of the Central Park for the year ending Apr. 30th, 1858. N. Y., 1858. 1 v., 9 x 6, ½ ro.

93 ——Minutes of meetings of the Department of Public Parks; May, 1886-Apr., '90. Note: All volumes incomplete. N. Y., 1886-90. 4 v., 9 x 6, unbound.

89 ——Opinion received from the Counsel to the Corporation respecting the records in the matter of the laying out and opening of One Hundred and Fortieth Street, from Boston Road (now Third Avenue) to Willis Avenue. Department of Public Parks. (Doc. No. 109.) N. Y., 1887. 4 pp., 9 x 6, pap.

94 ——Report of the Special Committee on Parks relative to laying out a new park in the upper part of the city. N. Y., 1858. pp. 1459-1488, maps, tab., 10 x 6, pap.

87 **NIAGARA FALLS RESERVATION.** Annual report of the Commissioners of the State Reservation at Niagara; 1st-11th, 17th; for the fiscal year ended Sept. 30th, 1884-94, 1900. Albany, 1885-1901. 12 v. in 13, pl., maps, 9 x 6, pap.

21 **PHILADELPHIA, PA.** Annual report of the Commissioners of Fairmount Park; 1st; 1868. Phil., 1869. 1 v., maps, 10 x 6, pap.

104 **PORTLAND, ORE.** Report of the Board of Park Commissioners; 1901. Portland, 1901. 1 v., ll., 9 x 6, pap.

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ST. PAUL, MINN. Annual report of the Board of Park Commissioners; 1888, '98. (See Os35-4.1.)

SAN FRANCISCO, CAL. Municipal reports for the year ending June 30th, 1860, '65, '70-71, '73-75, 1900-01. Board of Supervisors. (See Os55-2.1.)

SPRINGFIELD, MASS. Annual report of the Board of Park Commissioners; 1884, '89-90, '95-96, '98-99. (See Os80-3.1.)

96 **UNITED STATES—CORPS OF ENGINEERS.** Specifications, etc., for clearing, excavating, sodding, etc., at various places. Seattle, Bost., 1900-02. 2 v., 14 x 8, pap. no title-page.

WASHINGTON, D. C. Annual reports of the operations of the Engineer Department of the District of Columbia; 1883, '86, '98-1902. (See Od40-3.1.)

90 **WEST CHICAGO, ILL.** Report of Robt. McChesney, Expert, employed by a committee of West Chicago Town Board to investigate affairs of West Chicago Park Commissioner's office. Chic., 1877. 56 pp., 9 x 6, pap.

75 **WILMINGTON, DEL.** Report of the Board of Park Commissioners; 1900-01. Wilmington, 1901-02. 2 v., pl., 9 x 6, pap.

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——Geographic dictionary of Alaska. (U. S. Geological Survey. Bulletin No. 187.) 1901. (See Yh-87.)

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1 UNITED STATES—BOARD ON GEOGRAPHIC NAMES. Report; 2d; 1890-99. ed. 2. Wash., 1901. 1 v., 9 x 6, cl.

5 ——Special report relating to the geographic names in the Philippine Islands. Wash., 1901. 59 pp., 9 x 6, pap.

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Qb

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——Preliminary report on the Cape Nome gold region, Alaska; by Frank C. Schrader and Alfred H. Brooks. U. S.-Geological Survey. 1900. (See Yh-170.)

——Reconnaissances in the Cape Nome and Norton Bay regions, Alaska, in 1900; by Alfred H. Brooks, George B. Richardson, Arthur J. Collier and Walter C. Mendenhall. U. S.-Geological Survey. 1901. (See Yh-220.)

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7 **HALE, G. W.** Earthquakes, their origin and phenomena. no place, 1902. 22 pp., 9 x 6, pap.

17 **PENCK, ALBRECHT,** ed. Geographische Abhandlungen. Contents: v. 1, Pt. 1, Die Vergletscherung des Salzachgebietes; von Eduard Brückner. Pt. 2, Orometrie des Schwarzwaldes; von Ludwig Neumann. Pt. 3, Eintheilung der Ostalpen; von August Böhm. v. 2, Pt. 1, Die Pamir-Gebiete; von Wilhelm Geiger. Pt. 2, Die Vertheilung des Luftdruckes über Mittel- und Süd-Europa; von Julius Hann. Pt. 3, Die Schwankungen des Grundwassers; von Isidor Soyka. v. 3, Pt. 1, Die Cordillere von Mérida; von W. Sievers. Pt. 2, Johannes Kepler und der tellurisch-kosmische Magnetismus; von Siegmund Günther. Pt. 3, Der Einfluss einer Schneedecke auf Boden, Klima und Wetter; von Alexander Woeikof. v. 4, Pt. 1, Die physische Erdkunde im christlichen Mittelalter; von Konrad Kretschmer. Pt. 2, Klimaschwankungen seit 1700; von Eduard Brückner. v. 5, Pt. 1, Arbeiten des geographischen Institutes der Königlichen Kaiserlichen Universität Wien. Pt. 2, Philipp Cluver; von J. Partsch. Pt. 3, Das Karstphänomen; von Jovan Cvijic. Pt. 4, Die Temperatur fliessender Gewässer Mitteleuropas; von A. E. Forster. Pt. 5, Die Abfluss- und Niederschlagsverhältnisse von Böhmen; von Vasa Ruvarac. Untersuchungen über Verdunstung und Abfluss von grösseren Landflächen; von Albrecht Penck. v. 6, Pt. 1, Die Seen des Salzkammergutes und die österreichische Traun; von Johann Müllner. Pt. 2, Seestudien; von Eduard Richter. Pt. 3, Friedrich Simony; von Albrecht Penck. v. 7, Pt. 1, Die Seen am Reschen-Scheideck; von Johann Müllner. Wien, 1886-1900. 7 v. in 14, il., pl., maps, tab., 11 x 7, pap.

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608 **BARNSTABLE, MASS.** Map of the Town of Barnstable, Barnstable Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1856. sheet, 31 x 26, cl. scale, 1:25 000.

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601 **BRAINTREE, MASS.** Map of the Town of Braintree, Norfolk Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1856. sheet, 28 x 28, cl. scale, 1 : 12 000.

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529 ——System of standard time as reported to the General and Southern Railway Time Conventions by W. F. Allen, Secretary, at their meetings held on Apr. 11th and 18th, 1883, and unanimously recommended by the Conventions for adoption by the railway lines of the United States and the Dominion of Canada. no place, 1883. sheet, 47 x 34, cl. no scale given.

566 **CANTON, MASS.** Map of the Town of Canton, Norfolk Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1855. sheet, 33 x 26, cl. scale, ½ mile to 1 in.

513 **CATSKILL MOUNTAINS.** Map of lands belonging to the Forest Preserve situated in the Counties of Delaware, Greene, Sullivan and Ulster; compiled from the official maps and field notes on file in the State Departments at Albany, N. Y. New York State-Fisheries, Game and Forest Commission. Albany, 1899. 2 sheets, 40 x 23, cl. scale about 2 miles to 1 in.

587 **CENTRAL AMERICA.** Map of the United States of America, the British Provinces, Mexico, West Indies and Central America, with part of New Granada and Venezuela. J. H. Colton, pub. N. Y., 1850. sheet, 28 x 34, cl. scale, 100 miles to 1 in.

278*a* **CHATTANOOGA BATTLEFIELD.** Atlas of the battlefields of Chickamauga, Chattanooga and vicinity. U. S.–Chickamauga and Chattanooga National Park Commission. Wash., 1901. 6 pp., 13 pl., 27 x 20, pap. various scales.

278*a* **CHICKAMAUGA BATTLEFIELD.** Atlas of the battlefields of Chickamauga, Chattanooga and vicinity. U. S.–Chickamauga and Chattanooga National Park Commission. Wash., 1901. 6 pp., 13 pl., 27 x 20, pap. various scales.

570 **CINCINNATI, OHIO.** Map of Cincinnati, Newport and Covington. E. Mendenhall, pub. Cin., 1865. sheet, 17 x 19, cl. no scale given.

528 **CLEAR CREEK COUNTY, COLO.** Map of the mining districts surrounding the townsite of Idaho Springs situate in Clear Creek County, Colo. T. H. Lowe. no place, 1881. sheet, 32 x 54, cl. scale, 500 ft. to 1 in.

389.5 **COLORADO.** Geologic atlas of the United States: Colorado folios. U. S.–Geological Survey. Wash., 1899–1901. 3 v., 22 x 18, pap. scales: 1:62 500; 1:125 000.

613 ——Geological and geographical atlas of Colorado and portions of adjacent territory; by F. V. Hayden. U. S.–Geological and Geographical Surveys of the Territories. no place, 1881. 20 sheets, 26 x 19, ¾ ro. scales: 12 miles to 1 in; 4 miles to 1 in. contour intervals, 200 ft.

528 ——Map of the mining districts surrounding the townsite of Idaho Springs situate in Clear Creek Co., Colo. T. H. Lowe. no place, 1881. sheet, 32 x 54, cl. scale, 500 ft. to 1 in.

390.5 ——Topographic atlas sheets of Colorado. U. S.–Geological Survey. Wash., 1900–01. 8 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. contour interval, 100 ft.

547 **CUBA.** Atlas of ports, cities and localities of the Island of Cuba; containing reproductions of maps, charts, and plans obtained from the United States Congressional Library, Coast and Geodetic Survey, Hydrographic Office, Engineer Dept., U. S. Army; also Pichardo's map of the Island of Cuba, and other sources. U. S.–War Department. Wash., 1898. 70 pp., maps, 21 x 27, cl.

——List of books relating to Cuba, including references to collected works and periodicals, by A. P. C. Griffin, Assistant Librarian of Congress, with bibliography of maps, by P. Lee Phillips, Superintendent, Maps and Charts Department. U. S.–Library of Congress. 1898. (See Qd–83.)

Qf—(*Continued*).

551 **DELAWARE.** Maryland & Delaware, with parts of Pennsylvania & Virginia, showing the railroads. F. Lucas, Jr. Balt., 1832. sheet, 13 x 17, cl. scale about 20 miles to 1 in.

561 **DETROIT, MICH.** People's map & guide of the City of Detroit. Eugene Robinson. Detroit, 1862. sheet, 16 x 18, cl. no scale given.

389.8 **DISTRICT OF COLUMBIA.** Geologic atlas of the United States: District of Columbia folios. U. S.-Geological Survey. Wash., 1901. 1 v., 22 x 18, pap. scale, 1:62 500.

516 ——List of maps and views of Washington and District of Columbia in the Library of Congress, by P. Lee Phillips, Superintendent of Maps and Charts. U. S.-Library of Congress. (56th Cong., 1st. Sess. Senate doc. No. 154.) Wash., 1900. 77 pp., 9 x 6, pap.

611 **EGYPT.** And equatorial Africa; comp. fr. original surveys and the best authenticated sources. John Fowler, comp. Lond., 1875. sheet, 27 x 53, bds. scale about 70 miles to 1 in.

544 **ENGLAND.** Geological map of England and Wales. A. C. Ramsay. ed. 3. Lond., no date. sheet, 32 x 39, cl. scale, 20 miles to 1 in.

390.10 **GEORGIA.** Topographic atlas sheets of Georgia. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 15, pap. scale, 1:125 000. contour interval, 50 ft.

540 **GRASS VALLEY, CAL.** California, Nevada Co.: Grass Valley special map. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 14, pap. scale, 1:14 400. contour interval, 20 ft.

527 **HAMILTON COUNTY, N. Y.** New York wilderness: Hamilton County and adjoining territory. B. C. Butler, comp. Albany, 1879. sheet, 49 x 37, cl. no scale given.

582 **HAMILTON COUNTY, OHIO.** Map of Hamilton County, Ohio. E. Mendenhall, pub. Cin., no date. sheet, 25 x 42, cl. no scale given.

606 **HANSON, MASS.** Map of the Town of Hanson, Plymouth Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1856. sheet, 25 x 17, cl. scale, 1:15 000.

587 **HELENA, MONT.** Montana: Helena special map. U. S.-Geological Survey. Wash., 1899. sheet, 17 x 12, pap. scale, 1:62 500. contour interval, 50 ft.

530 **HONDURAS.** Mappa de la República de Honduras, con adiciones y correcciones hasta la fecha por J. Francis Le Baron. A. T. Byrne. N. Y., 1901. sheet, 20 x 32, pap. scale, 1:1 000 000.

390.11 **IDAHO.** Topographic atlas sheets of Idaho. U. S.-Geological Survey. Wash., 1900-01. 2 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 100 ft.

553 **ILLINOIS.** Chapman's sectional map of Illinois. Silas Chapman, pub. Milwaukee, 1856. sheet, 36 x 23, cl. no scale given.

389.12 ——Geologic atlas of the United States: Illinois folios. U. S.-Geological Survey. Wash., 1900. 1 v., 22 x 18, pap. scale. 1:62 500.

598 ——Map of northern part of Illinois and the surveyed part of Wisconsin; with plat of Navarino (Green Bay, Wis. Territory. N. Y., 1836. 2 sheets, 23 x 17, 16 x 22, cl. no scales given.

599 ——New sectional map of the State of Illinois; comp. fr. the United States surveys. J. M. Peck, John Messinger and A. J. Mathewson. N. Y., 1850. sheet, 36 x 25, cl. scale, 10 miles to 1 in.

599*a* ——Same. N. Y., 1853. sheet, 37 x 24, cl. scale, 10 miles to 1 in.

599*b* ——Same. N. Y., 1854. sheet, 37 x 24, cl. scale, 10 miles to 1 in.

390.12 ——Topographic atlas sheets of Illinois. U. S.-Geological Survey. Wash., 1899-1901. 7 sheets, 17 x 15, pap. scale, 1:62 500. contour intervals, 5 and 10 ft.

603 **INDIA.** Keith Johnston. Edin., no date. 43 pp., 9 x 4 (map 32 x 22), cl. scale, 70 miles to 1 in.

390.14 **INDIAN TERRITORY.** Topographic atlas sheets of Indian Territory. U. S.-Geological Survey. Wash., 1900-01. 22 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 50 ft.

549 **INDIANA.** New map of Indiana with its roads and distances. Thomas, Cowperthwait & Co., pub. Phil., 1852. sheet, 12 x 10, cl. scale about 20 miles to 1 in.

390.13 ——Topographic atlas sheets of Indiana. U. S.-Geological Survey. Wash., 1900. sheet, 17 x 15, pap. scale, 1:62 500. contour interval, 10 ft.

548 **IOWA.** New map of the State of Iowa. Thomas, Cowperthwait & Co., pub. Phil., 1853. sheet, 12 x 14, cl. scale about 30 miles to 1 in.

390.15 ——Topographic atlas sheets of Iowa. U. S.-Geological Survey. Wash., 1900-01. 4 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 20 ft.

390.16 **KANSAS.** Topographic atlas sheets of Kansas. U. S.-Geological Survey. Wash., 1900. 2 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 20 ft.

573 **KENTUCKY.** Geological map of Kentucky exhibiting the locations of the counties, cities, villages, post-offices, railway stations, etc., the railways, common roads, etc. E. Mendenhall, pub. Cin., 1865. sheet, 20 x 22, cl. scale about 20 miles to 1 in.

Qf—(*Continued*).

589 ——Map of the States of Kentucky and Tennessee. S. A. Mitchell, pub. Phil., 1835. sheet, 16 x 20, cl. scale about 20 miles to 1 in.

607 **LEXINGTON, MASS.** Map of the Town of Lexington, Middlesex Co., Mass.; surveyed by order of the Town. H. F. Walling. Bost., 1858. sheet, 33 x 27, cl. scale about ⅛ mile to 1 in.

585 **LONDON, ENGLAND.** The intelligible excursion map round London, showing all the railways, stations, roads, etc. E. T. Gover, pub. Lond., no date. sheet, 14 x 20, bds. no scale given.

575 **LOUISIANA.** G. W. and C. B. Colton & Co., pub. N. Y., 1860. sheet, 11 x 14, pap. scale about 30 miles to 1 in.

597 ——Indexed county map of Louisiana with a new and original compilation and index, designating all post office towns and railroad stations, an alphabetically arranged list of all railroads in the State, also, of the counties, lakes, rivers, etc., etc. Rand, McNally & Co. Chic., no date. 22 + 6 pp., 7 x 4 (map 12 x 18), pap. scale about 20 miles to 1 in.

581 ——State University topographical map of Louisiana, showing the characteristic features of the surface of the state in symbols and colors; comp. fr. the latest and most authentic sources with many additions and corrections from actual reconnaissance. S. H. Lockett. N. Y., 1860. sheet, 28 x 30, cl. scale, 10 miles to 1 in.

567 **LYONS, FRANCE.** Plan de Lyon et ses nouveaux quartiers, La Guillotière, les Broteaux, Vaise, et la Croix-Rousse; d'apres les derniers documents. J. B. Gadola, pub. Lyon, 1861. sheet, 20 x 32, bds. scale about 210 metres to 1 in.

390.19 **MAINE.** Topographic atlas sheets of Maine. U. S.-Geological Survey. Wash., 1900. 2 sheets, 17 x 15, pap. scale, 1: 62 500. contour interval, 20 ft.

595 ——Topographical map of the County of Washington, Me.; from actual surveys. H. T. Walling. N. Y., 1861. sheet, 56 x 56, cl. scale, 1 : 80 000.

604 **MARLBOROUGH, MASS.** Map of the Town of Marlborough, Middlesex Co., Mass.; surveyed by order of the Town. H. F. Walling. Bost., 1858. sheet, 28 x 36, cl. scale, 1: 15 000.

MARYLAND. Bibliography and cartography of Maryland including publications relating to the physiography, geology and mineral resources of Maryland. E. B. Mathews. 1897. (See Yh-218, v. 1, Pt. 4.)

551 ——Maryland & Delaware with parts of Pennsylvania & Virginia, showing the railroads. F. Lucas, Jr. Balt., 1852. sheet, 13 x 17, cl. scale about 20 miles to 1 in.

390.20 ——Topographic atlas sheets of Maryland. U. S.-Geological Survey. Wash., 1900–01. 15 sheets, 17 x 15, pap. scale, 1 : 62 500. contour intervals, 10 and 20 ft.

538 **MARYSVILLE, MONT.** Montana, Lewis and Clarke County: Marysville special map. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 12, pap. scale, 1:31 250. contour interval, 50 ft.

573 **MASSACHUSETTS.** Colton's Massachusetts and Rhode Island. G. W. and C. B. Colton & Co., pub. N. Y., 1874. sheet, 11 x 14, cl. scale about 15 miles to 1 in.

389.21 ——Geologic atlas of the United States: Massachusetts folios. U. S.-Geological Survey. Wash., 1898. 1 v., 22 x 18, pap. scale, 1 : 125 000.

578 ——New map of Massachusetts, comp. fr. the latest and best authorities. A. Williams & Co., pub. Bost., 1875. sheet, 18 x 27, cl. scale about 5 miles to 1 in.

390.21 ——Topographic atlas sheets of Massachusetts. U. S.-Geological Survey. Wash., 1899–1901. 4 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. contour intervals, 20 and 40 ft.

539 **MENOMINEE, MICH.** Michigan: Menominee special map. U. S.-Geological Survey. Wash., 1901. sheet, 12 x 17, pap. scale, 1:62 500. contour interval, 20 ft.

587 **MEXICO.** Map of the United States of America, the British Provinces, Mexico, West Indies and Central America, with part of New Granada and Venezuela. J. H. Colton, pub. N. Y., 1850. sheet, 28 x 34, cl. scale, 100 miles to 1 in.

577 ——Mapa de los Estados Unidos de Méjico, California, etc.; segun lo organizado y definido por las varias actas del Congreso de dicha República, y construido por las mejores autoridades. J. Disturnell, pub. N. Y., 1850. sheet, 28 x 38, cl. scale about 100 miles to 1 in.

389.22 **MICHIGAN.** Geologic atlas of the United States: Michigan folios. U. S.-Geological Survey. Wash., 1900. 1 v., 52 x 18, pap. scale, 1:62 500.

589 ——Menominee special map. U. S.-Geological Survey. Wash., 1901. sheet, 12 x 17, pap. scale, 1:62 500. contour interval, 20 ft.

590 ——New map of Michigan with its canals, roads and distances. S. A. Mitchell, pub. Phil., 1846. sheet, 13 x 11, cl. scale about 30 miles to 1 in.

558 **MINNESOTA.** Chapman's new sectional map of Minnesota. Silas Chapman. N. Y., 1856. sheet, 25 x 20, cl. no scale given.

390.23 ——Topographic atlas sheets of Minnesota. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 15, pap. scale, 1:62 500. contour interval, 20 ft.

Qf—(*Continued*).

533 **MISSISSIPPI RIVER.** District map of the Lower Mississippi River. Mississippi River Commission. no place, 1897. sheet, 38 x 30, pap. scale, 5 miles to 1 in.

534 ——Map of the alluvial valley of the Upper Mississippi River from the Falls of St. Anthony to the mouth of the Ohio River, showing lands subject to overflow, bluff lines defining the limit of the alluvial valley, location of levees and transvalley profiles. Mississippi River Commission. no place, 1899. 4 sheets, 30 x 50, pap. scale, 5 miles to 1 in.

532 ——Map of the Mississippi River; sheets 101-130. Mississippi River Commission. Note: Map of the Upper Mississippi. no place, 1893-1900. 30 sheets, 15 x 24, pap. scale, 1 mile to 1 in.

531 ——Survey of the Mississippi River; charts 101-186. Mississippi River Commission. Note: Detail map of the Upper Mississippi. no place, no date. 86 sheets, 25 x 39, pap. scale, 1:20 000.

555 **MISSOURI.** J. H. Colton, pub. N. Y., 1854. sheets, 11 x 14, cl. scale about 30 miles to 1 in.

554 ——Colton's new map of Missouri; comp. fr. the U. S. Surveys and other authentic sources. J. H. Colton, pub. N. Y., 1853. sheet, 24 x 20, cl. scale, 15 miles to 1 in.

552 ——New map of the State of Missouri. Thomas, Cowperthwait & Co., pub. Phil., 1852. sheet, 11 x 14, cl. scale about 30 miles to 1 in.

568 ——Parker's geological map of Missouri, showing the location of the principal deposits of iron, lead, zinc, copper, tin, gold, silver, platina, nickel, manganese, alabaster, kaolin, coal, diamonds, oil springs, etc., and a list of unentered lands in each county, with the population, etc. N. H. Parker. no place, 1865. sheet, 17 x 20, bds. scale, 18 miles to 1 in.

390.25 ——Topographic atlas sheets of Missouri. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 15, pap. scale, 1:125 000. contour interval, 50 ft.

542 **MONROE COUNTY, WIS.** Map. G. B. Holden, comp. Sparta, Wis., 1858. sheet, 29 x 27, cl. scale, 1 mile to 1 in.

389.26 **MONTANA.** Geologic atlas of the United States: Montana folios. U. S.-Geological Survey. Wash., 1899. 1 v., 22 x 18, pap. scale, 1:250 000.

537 ——Helena special map. U. S.-Geological survey. Wash., 1899. sheet, 17 x 12, pap. scale, 1:62 500. contour interval, 50 ft.

538 ——Lewis and Clarke County: Marysville special map. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 12, pap. scale, 1:31 250. contour interval, 50 ft.

390.26 ——Topographic atlas sheets of Montana. U. S.-Geological Survey. Wash., 1899-1901. 4 sheets, 17 x 15, pap. scales: 1 : 62 500; 1 : 125 000. contour intervals, 50 and 100.

598 **NAVARINO, WIS.** Map of northern part of Illinois and the surveyed part of Wisconsin Territory; with plat of Navarino Green Bay, Wis. Territory. N. Y., 1836. 2 sheets, 23 x 17, 16 x 22, cl. no scales given.

390.27 **NEBRASKA.** Topographic atlas sheets of Nebraska. U. S.-Geological Survey. Wash., 1899-1901. 6 sheets, 17 x 15, pap. scale, 1 : 125 000. contour interval, 20 ft.

390.28 **NEVADA.** Topographic atlas sheets of Nevada. U. S.-Geological Survey. Wash., 1900. sheet, 17 x 15, pap. scale, 1 : 125 000. contour interval, 100 ft.

568 **NEW HAMPSHIRE.** Map of the White Mountains and vicinity, N. H.; prepared for *Eastman's White Mountain Guide*. C. H. V. Cavis. Bost., no date. sheet, 14 x 11, cl. scale, 5 miles to 1 in.

390.29 ——Topographic atlas sheets of New Hampshire. U. S.-Geological Survey. Wash., 1900. 2 sheets, 17 x 15, pap. scale, 1 : 62 500. contour interval, 20 ft.

390.30 **NEW JERSEY.** Topographic atlas sheets of New Jersey. U. S.-Geological Survey. Wash., 1900-01. 10 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. contour intervals, 5, 10 and 20 ft.

390.31 **NEW MEXICO.** Topographic atlas sheets of New Mexico. U. S.-Geological Survey. Wash., 1899. sheet, 17 x 15, pap. scale, 1 : 250 000. contour interval, 200 ft.

535 **NEW ORLEANS, LA.** Map of New Orleans and vicinity, showing Port Chalmette. Mississippi River Commission. no place, 1874. 4 sheets, 24 x 38, pap. scale, 1: 10 000.

594 **NEW YORK CITY.** Map of the City of New York and its vicinity; from actual surveys. H. F. Walling. N. Y., 1865. sheet, 58 x 58, cl. scale, ½ mile to 1 in.

397*a* ——New York and vicinity; surveyed in 1887-88-89 and 1897. U. S.-Geological Survey. no place, 1901. sheet, 49 x 36, pap. scale, 1 : 62 500. contour interval, 20 ft.

576 ——H. S. Tanner. Phil., 1847. sheet, 20 x 25, cl. scale about 20 miles to 1 in.

416.32 **NEW YORK STATE.** Land classification sheets of the State of New York. U. S.-Geological Survey. Note: Map of Mt. Marcy and vicinity. Wash., 1898. sheet, 34 x 26, pap. scale, 1 : 62 500. contour interval, 20 ft.

Qf—(*Continued*).

513 ——Map of lands belonging to the Forest Preserve situated in the Counties of Delaware, Greene, Sullivan and Ulster; compiled from the official maps and field notes on file in the State Departments at Albany. N. Y. Fisheries, Game and Forest Commission. Albany, 1899. 2 sheets, 40 x 28, cl. scale about 2 miles to 1 in.

527 ——New York wilderness: Hamilton County and adjoining territory. B. C. Butler, comp. Albany, 1879. sheet, 49 x 47, cl. no scale given.

390.32 ——Topographic atlas sheets of the State of New York. U. S.-Geological Survey. Wash., 1899–1901. 42 sheets, 17 x 15, pap. scales: 1 : 62 500; 1: 125 000. contour intervals, 20 and 40 ft.

591 **NORTH AMERICA.** Map of North America, showing the routes to California. J. C. Smith. N. Y., 1850. sheet, 20 x 17, cl. scale, 250 miles to 1 in.

390.33 **NORTH CAROLINA.** Topographic atlas sheets of North Carolina. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 15, pap. scale, 1:125 000. contour intervals, 100 ft.

390.34 **NORTH DAKOTA.** Topographic atlas sheets of North Dakota. U. S.-Geological Survey. Wash., 1900. sheet, 17 x 15, pap. scale, 1:125 000. contour interval, 20 ft.

09 **NORTHBRIDGE, MASS.** Map of the Town of Northbridge; from actual survey. Cushing & Walling. no place, 1849. sheet, 22 x 24, cl. scale, ¼ mile to 1 in.

600 **OHIO.** Geological map of Ohio with the adjoining portions of Pennsylvania and Maryland. E. Mendenhall, pub. Cin., 1865. sheet, 25 x 20, cl. scales: map, 15 miles to 1 in.; horizontal, 10 miles to 1 in.; vertical, 1 000 ft. to 1 in.

582 ——Map of Hamilton County, Ohio. E. Mendenhall, pub. Cin., no date. sheet, 25 x 42, cl. no scale given.

390. 35 ——Topographic atlas sheets of Ohio. U. S.-Geological Survey. Wash., 1900. 9 sheets, 17 x 15, 17 x 27, pap. scale, 1 : 62 500. contour interval, 20 ft.

389.37 **OREGON.** Geologic atlas of the United States: Oregon folios. U. S.-Geological Survey. Wash., 1898. 1 v., 22 x 18, pap. scale, 1 : 12 500.

390.37 ——Topographic atlas sheets of Oregon. U. S.-Geological Survey. Wash., 1900. 2 sheets, 17 x 15, pap. scale, 1 : 125 000. contour interval, 100 ft.

612 **PENNSYLVANIA.** Map of the northern oil fields embracing the Counties of Warren, McKean, Forest and Elk in Pennsylvania; comp. fr. actual surveys by Jno. Morgan, and fr. advance sheets of 2d Geological Survey of Pa. by C. A. Ashburner. J. L. Smith. Phil., 1881. sheet, 42 x 49, cl. scale, 1 mile to 1 in.

579 ——New county map of the State of Pennsylvania and adjoining states showing the route of the Central & other railroads, etc.; reduced fr. the large state map by I. W. Otley. R. L. Barnes, pub. Phil., 1853. sheet, 24 x 35, cl. scale, 10 miles to 1 in.

584 ——Opperman's new and complete map of the Bradford oil region. J. Opperman. no place, copyright 1880. sheet, 28 x 28, cl. scale about 300 rods to 1 in.

541 ——Railroad map of Pennsylvania. Department of Internal Affairs, pub. no place, 1901. sheet, 33 x 53, cl. scale, 6 miles to 1 in.

390.38 ——Topographic atlas sheets of Pennsylvania. U. S.-Geological Survey. Wash., 1899–1900. 8 sheets, 17 x 15, pap. scale, 1 : 62 500. contour interval, 20 ft.

588 ——Tourist's pocket map of Pennsylvania exhibiting its internal improvements, roads, distances, etc. J. R. Young. Phil., 1834. sheet, 12 x 14, mor. scale about 20 miles to 1 in.

580 **PHILADELPHIA, PA.** Barnes' map of Philadelphia: Built portion of the city. R. L. Barnes, pub. Phil., no date. sheet, 21 x 20, cl. no scale given.

596 ——Illustrated plan of the principal portion of the City of Philadelphia extended to embrace its Centennial grounds showing the general buildings of the great International Exhibition. L. Behrens, comp. Phil., 1876. sheet, 21 x 27, cl. scale about 1 000 ft. to 1 in.

596 **PHILADELPHIA INTERNATIONAL EXHIBITION, 1876.** Illustrated plan of the principal portion of the City of Philadelphia extended to embrace its Centennial grounds showing the general buildings of the great International Exhibition. L. Behrens, comp. Phil., 1876. sheet, 21 x 27, cl. scale about 1 000 ft. to 1 in.

546 **PHILIPPINE ISLANDS.** Map of Philippine Islands and adjacent seas, from material of the English and Batavian Governments. N. Y., copyright 1898. sheet, 37 x 20, cl. scale, 30 miles to 1 in.

605 **RAYNHAM, MASS.** Map of the Town of Raynham, Bristol Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1855. sheet, 30 x 23, cl. scale, 80 rods to 1 in.

614 **RHODE ISLAND.** Atlas of the State of Rhode Island and Providence Plantations; from actual surveys and official records. D. G. Beers & Co., comp. and pub. Phil., 1870. 135 pp., maps, 16 x 14, cl. scale, 2½ miles to 1 in.

573 ——Colton's Massachusetts and Rhode Island. G. W. and C. B. Colton & Co., pub. N. Y., 1874. sheet, 11 x 14, cl. scale about 15 miles to 1 in.

Qf—(*Continued*).

490 ——Road map of the Island of Rhode Island. W. H. Lawton. Note: The contours are shown for every 20 ft. elevation above mean high water. Newport, 1885. sheet, 76 x 35, cl. scale about ½ mile to 1 in.

298 **ST. LAWRENCE RIVER.** Profile of the St. Lawrence River and Canals. Canada-Deep Waterways Commission. no place, 1896. sheet, 14 x 60, pap. scales: horizontal, 13 200 ft. to 1 in.; vertical, 50 ft. to 1 in.

564 **SANDWICH, MASS.** Map of the Town of Sandwich, Barnstable Co., Mass.; surveyed by order of the Town. H. F. Walling. no place, 1857. sheet, 26 x 35, cl. scale, 80 rods to 1 in.

598 **SOUTH CAROLINA.** Map of South Carolina; constructed and drawn from the district surveys, ordered by the Legislature. John Wilson. Phil., no date. sheet, 42 x 55, bds. scale, 6 miles to 1 in.

390.41 **SOUTH DAKOTA.** Topographic atlas sheets of South Dakota. U. S.-Geological Survey. Wash., 1899-1901. 8 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. contour intervals, 20, 50 and 100 ft.

SPAIN. Reseña de los trabajos realizados por la Comisión del Mapa geológico de España. M. F. de Castro. 1890. (See Ya-27, p. 107.)

389.42 **TENNESSEE.** Geologic atlas of the United States: Tennessee folios. U. S. Geological Survey. Wash., 1899. 1 v., 22 x 18, pap. scale, 1:125 000.

589 ——Map of the States of Kentucky and Tennessee. S. A. Mitchell, pub. Phil., 1835. sheet, 16 x 20, cl. scale about 20 miles to 1 in.

390.42 ——Topographic atlas sheets of Tennessee. U. S.-Geological Survey. Wash., 1900-01. 4 sheets, 17 x 15, pap. scale, 1:125 000. contour intervals, 50 and 100 ft.

389.43 **TEXAS.** Geologic atlas of the United States: Texas folios. U. S.-Geological Survey. Wash., 1900. 1 v., 22 x 18, pap. scale, 1:125 000.

45 ——Map of Texas and parts of adjoining territories; comp. by Robert T. Hill. U. S.-Geological Survey. Wash., 1899. sheet, 30 x 34, pap. scale, 25 miles to 1 in. contour interval, 250 ft.

519 ——Official map of the State of Texas to accompany the statistical and descriptive work, *Resources, Soil and Climate of Texas.* Commissioner of Insurance, Statistics and History. Chic., 1892. sheet, 31 x 30, pap. scale, 20 miles to 1 in.

517 ——Railroad and county map of Texas. Railroad Commission. St. Louis, 1901. sheet, 35 x 31, pap. scale, 25 miles to 1 in.

390.43 ——Topographic atlas sheets of Texas. U. S.-Geological Survey. Wash., 1901. sheet, 17 x 15, pap. scale, 1:125 000. contour interval, 25 ft.

562 **TIVERTON, R. I.** Map of the Town of Tiverton, Newport Co., R. I. W. G. Borden. Phil., 1854. sheet, 38 x 27, cl. no scale given.

602 **UNITED STATES.** Disturnell's new map of the United States and Canada; showing all the canals, railroads, telegraph lines and principal stage routes; drawn by Henry A. Burr. J. Disturnell, pub. N. Y., 1850. sheet, 27 x 38, bds. scale about 56 miles to 1 in.

389 ——Geologic atlas of the United States; Folios 49-71. Geological Survey. Library Edition. Wash., 1898-1901. 22 v., maps, 22 x 18, pap. scales, 1:15 000 to 1:250 000.

416 ——Land classification sheets of the United States. Geological Survey. Wash., 1898-1900. 3 sheets, 17 x 15, 34 x 26, pap. scales: 1:62 500; 1:125 000. contour intervals, 20 and 50 ft.

557 ——Map of the States of Maine, New Hampshire, Vermont, Massachusetts, Connecticut & Rhode Island. H. S. Tanner. Phil., 1845. sheet, 24 x 19, cl. scale about 20 miles to 1 in.

587 ——Map of the United States of America, the British Provinces, Mexico, West Indies and Central America, with part of New Granada and Venezuela. J. H. Colton, pub. N. Y., 1850. sheet, 28 x 34, cl. scale, 100 miles to 1 in.

560 ——New commercial map of the United States and Canada, showing all the railroads, counties and principal towns up to date; constructed fr. the latest government and railroad surveys, 1883. Rand, McNally & Co. Chic., 1883. sheet, 38 x 50, cl. scale, 55 miles to 1 in.

571 ——New guide map of the United States & Canada, with railroads, counties, etc. G. W. Colton. N. Y., 1861. sheet, 27 x 33, cl. scale, 50 miles to 1 in.

529 ——System of standard time as reported to the General and Southern Railway Time Conventions by W. F. Allen, Secretary at their meetings held on Apr. 11th and 18th, 1883, and unanimously recommended by the Conventions for adoption by the railway lines of the United States and the Dominion of Canada. no place, 1883. sheet, 47 x 34, cl. no scale given.

390 ——Topographic atlas sheets of the United States. Geological Survey. Wash., 1899-1901. 221 sheets, 17 x 15, pap. scales, 1:62 500 to 1:250 000. contour intervals, 5 to 200 ft.

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389.46 **VIRGINIA.** Geologic atlas of the United States: Virginia folios. U. S.-Geological Survey. Wash., 1899. 2 v., 22 x 18, pap. scale, 1:12 500.

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389.47 **WASHINGTON STATE.** Geologic atlas of the United States: Washington folios. U. S.-Geological Survey. Wash., 1899. 1 v., 22 x 18, pap. scales, 1:125 000-1:24 000.

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389.48 ——Geologic atlas of the United States: West Virginia folios. U. S.-Geological Survey. Wash., 1900. 1 v., 22 x 18, pap. scale, 1:125 000.

518 ——Map of West Virginia, compiled by Russell L. Morris, from county atlases, government and other surveys, showing the coal, oil and gas developments, prominent anticlinal axes and the outcrops of the different coal series; by I. C. White. West Virginia-Geological Survey. Morgantown, 1901. sheet, 30 x 27, pap. scale, 1 mile to 1 in.

390.48 ——Topographic atlas sheets of West Virginia. U. S.-Geological Survey. Wash., 1901. 2 sheets, 17 x 15, pap. scale, 1:125 000. contour interval, 100 ft.

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559 **WISCONSIN.** Chapman's sectional map of Wisconsin, with the most recent surveys. Silas Chapman. Milwaukee, 1857. sheet, 30 x 28, cl. scale, 10 miles to 1 in.

542 ——Map of Monroe County, Wis. G. B. Holden, comp. Sparta, Wis., 1858. sheet, 29 x 27, cl. scale, 1 mile to 1 in.

598 ——Map of northern part of Illinois and the surveyed part of Wisconsin Territory; with plat of Navarino Green Bay, Wis. Territory. N. Y., 1836. 2 sheets, 23 x 17, 16 x 22, cl. no scales given.

390.49 ——Topographic atlas sheets of Wisconsin. U. S.-Geological Survey. Wash., 1900-01. 9 sheets, 17 x 15, pap. scales: 1:62 500; 1:125 000. contour interval, 20 ft.

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512 ——Century atlas of the world; prepared under the superintendence of Benjamin E. Smith. N. Y., 1897. 4 + 402 pp., 118 maps, 13 x 10, ¾ mor.

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586 ——Collins' emigrant's map of the world; with full particulars of the various distances and time consumed on voyage, with cost of passage; also, accurate information on the class of labour most in requisition at each place. H. G. Collins, pub. Lond., no date. 12 pp., 6 x 4 (map 12 x 26), pap. no scale given.

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95 **TURNER, D. L.** Topographical record and sketch book for use with transit and stadia. N. Y., 1902. unpaged, 8 x 5, cl.

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7.1 **CANADIAN MINING INSTITUTE.** Journal; 1901-02 (v. 4-5). Ottawa, 1901-02. 2 v., il., 9 x 6, pap.

5.4 **CANADIAN SOCIETY OF CIVIL ENGINEERS.** Address of President at the annual meeting; 1902. no place, 1902. 1 v., 9 x 6, pap.

5.3 ——Charter, by-laws and list of members; 1901-02. Montreal, 1901-02. 2 v., 9 x 6, pap.

5.2 ——Report of annual meeting; 1898, 1900-02. Montreal, 1898-1902. 4 v., 9 x 6, pap.

5.1 ——Transactions; Jan.-June, 1899; June, 1900-01 (v. 13, Pt. 1, 14-15). Montreal, 1899-1901. 1 v., 9 x 6, unbound.

5.1*a* ——Same; Index; v. 1-4. no place, 1902. 11 pp., 9 x 6, pap.

11.1 **ONTARIO ASSOCIATION OF ARCHITECTS.** Proceedings; 1901 (v. 1). Toronto, 1901. 1 v., il., 10 x 7, pap.

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Sa2 MEXICO.

1.1 **SOCIEDAD CIENTIFICA "ANTONIO ALZATE."** Memorias y revista; 1899-1900 (v. 14-16). Mexico, 1899-1901. 3 v., 9 x 6, pap.

Sa3 UNITED STATES.

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173.1 **AMERICAN ASSOCIATION OF GENERAL PASSENGER AND TICKET AGENTS.** Proceedings at the annual convention; 43d; 1898. Cleveland, 1898. 1 v., 9 x 6, pap.

AMERICAN BANKERS' ASSOCIATION. Action of the Executive Council of the American Bankers' Association at its meeting in New York City on Oct. 16th and 17th, 1889, upon the proposition of Mr. St. John, to substitute silver certificates for legal tender and national bank notes to increase the coinage of the silver dollar; together with letters and papers expressing the individual views of the members of the Council in regard to the proposition. N. Y., 1889. 40 pp., 9 x 6, b. p. Zj-198, p. 405.

173.1 **AMERICAN CERAMIC SOCIETY.** Transactions, containing the papers and discussions of the annual meeting; 3d-4th; 1901-02. Columbus, O., 1901-02. 2 v., 9 x 6, pap.

183.3 **AMERICAN ELECTROCHEMICAL SOCIETY.** Officers, constitution and catalogue of members; 1902. Easton, 1902. 1 v., 9 x 6, pap.

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33.1 ——Proceedings of the annual convention; 4th, 6th-10th, 25th-26th, 34th-35th; 1870, '72-76, '91-92, 1900-01. Wash., 1871-1902. 10 v., 10 x 7, pap.

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1.12 ——Discussions on technical education at the Washington meeting of the American Institute of Mining Engineers, Feb. 22d and 23d, 1876, and at a joint meeting of the American Society of Civil Engineers and the American Institute of Mining Engineers at Philadelphia on June 19th and 20th, 1876. N. Y., 1876. 146 pp., 10 x 6, pap.

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3.1c ——Same; Contents and index; v. 1-30. N. Y., 1888-1902. 4 v. in 1, 9 x 6, cl.

84.1 **AMERICAN IRON AND STEEL ASSOCIATION.** Annual statistical report; containing statistics of the iron and steel and related industries of the United States; also, a brief review of their present condition; also, statistics of the iron and steel industries of foreign countries; 1897-1901. Phil., 1898-1902. 5 v., 9 x 6, pap.

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88.2 **AMERICAN RAILWAY ASSOCIATION.** Proceedings of the General Time Convention, Apr., 1887-Apr., 1889; Oct., 1890. no place, 1887-90. 6 v., 9 x 7, pap.

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155.1 **AMERICAN RAILWAY MASTER MECHANICS' ASSOCIATION.** Report of proceedings of the annual convention; 4th, 19th-34th; 1871, '86-1901. Chic., 1886-1901. 17 v. in 16, pl., 9 x 6, ¾ ro.

155.1*a* ——Same; Index; v. 1-33. Chic., 1901. 206 pp., 9 x 6, ¾ mor.

27.1 **AMERICAN SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS.** Annual report; 35th-36th; 1900-01. N. Y., 1901-02. 2 v., il., 9 x 6, pap.

1.15 **AMERICAN SOCIETY OF CIVIL ENGINEERS.** American engineering as illustrated by this Society at the Paris Exposition of 1878; comp. by George S. Morison, Edward P. North, John Bogart, a Committee appointed by the Society to prepare the exhibit. N. Y., 1878. 106 pp., il., pl., 9 x 6, pap.

1.17 ——Buffalo convention: Report of Standard Time Committee. no place, 1884. 7 pp., il., 8 x 6, pap.

1.11 ——Catalogue of the library, June, 1900; prepared by the Secretary under the direction of the Library Committee. N. Y., 1900. 708 pp., 9 x 6, ¾ ro.

1.18 ——Constitution, by-laws, and act of incorporation. N. Y., 1869. 15 pp., 8 x 6, pap.

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1.16 ——Documents on time reform issued by the Committee on Uniform Standard Time; additional list of replies favorable to the general adoption of the 24 o'clock system throughout North America. no place, no date. 7 pp., 8 x 6, pap.

1.14 ——Memoir upon rivers and harbors: by Theo. G. Ellis, Chairman of the Centennial Commission of the American Society of Civil Engineers, and Sub-Committee on Rivers and Harbors. no place, 1876. 169 pp., 11 x 8, pap.

1.21 ——Monthly list of recent engineering articles of interest; Mar., 1899-date. N. Y., 1899-date. 12 v., 11 x 7, ½ ro.

1.2 ——Proceedings (monthly except June and July); 1900-01 (v. 26-27.) Note: Contains Constitution and List of Members. N. Y., 1900-01. 2 v., 9 x 6, ½ mor.

1.20 ——Records of the Southern excursion of the Society; comp. fr. sketches and correspondence by Frank H. Taylor. no place, 1877. 32 pp., il., 10 x 7, pap.

——Report of the Special Committee on Uniform Standard Time. no place, 1889. 21 pp., il., 9 x 6, b. p. Bf-34, p. 619.

1.18 ——Some things in and about Buffalo: A souvenir of the annual convention of the American Society of Civil Engineers held at Buffalo, N. Y., June 10th-13th, 1884. Buffalo Merchants' Exchange. Buffalo, 1884. unpaged, pl., 7 x 9, pap.

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1.19 ——Souvenir of the twentieth annual convention of the Society held in the City of Milwaukee, June 27th to July 3d, 1888. Milwaukee, 1888. 8 pp., pl., 11 x 14, ¾ ro.

1.1 ——Transactions; July, 1900–Aug., '02 (v. 44–48). N. Y., 1900–02. 5 v., il., 9 x 6, ½ mor.

1.1*b* ——Same; Index; v. 1–45; 1867–1901. N. Y., 1901. 244 pp., 9 x 6, ½ mor.

2.2 **AMERICAN SOCIETY OF MECHANICAL ENGINEERS.** Catalogue; officers, members and rules; 22d–23d; 1901–Jan., '02. N. Y., 1901–02. 3 v., 9 x 6, pap., ro.

2.1 ——Transactions; 1900–02 (v. 21–23). N. Y., 1900–02. 3 v., il., pl., tab., 9 x 6, ½ mor.

171.1 **AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.** Proceedings of the annual convention; 1st–8th; 1894–1901. Milwaukee, 1895–1901. 7 v., il., pl., tab., 9 x 6, pap.

6.1 **AMERICAN WATER-WORKS ASSOCIATION.** Report of proceedings of the annual meeting; 8th, 21st–22d; 1888, 1901–02. Hannibal, 1888–1902. 3 v., il., 9 x 6, pap.

6.5 ——Report of the Special Committee on Electrolysis. no place, 1900. unpaged, 8 x 6, pap.

66.1 **ANTHRACITE COAL OPERATORS' ASSOCIATION.** Association letter (monthly); 1900–01. N. Y., 1900–01. 2 v., 10 x 6, pap.

7.1 **ASSOCIATION OF CIVIL ENGINEERS OF CORNELL UNIVERSITY.** Transactions; 1901–02 (v. 9–10). Ithaca, 1901–02. 2 v., il., 9 x 6, pap.

5.1 **ASSOCIATION OF ENGINEERING SOCIETIES.** Journal (monthly); 1899–June, 1902 (v. 22–28). Phil., 1899–1902. 7 v., il., 9 x 6, ½ mor.

182.2 **ASSOCIATION OF NORTH AMERICAN RAILROAD SUPERINTENDENTS.** Proceedings of the meeting; 17th; 1889. Bost., 1889. 1 v., pl., 10 x 7, pap.

45.1 **ASSOCIATION OF RAILWAY SUPERINTENDENTS OF BRIDGES AND** Buildings. Proceedings of the annual convention; 1st, 9th–11th; 1891, '99–1901. Concord, N. H., 1891–1901. 4 v., il., 9 x 6, ½ ro.

ASSOCIATION OF THE BAR OF THE CITY OF NEW YORK. Charter, constitution and by-laws, and list of officers and members. N. Y., 1876. 47 pp., 9 x 6, b. p. Za–39, p. 283.

——Constitution and address. N. Y., 1870. 16 pp., 9 x 6, b. p. Za–42, p. 1.

——Report of proceedings. N. Y., 1879. 40 pp., 9 x 6, b. p. Za–42, p. 17.

BAR ASSOCIATION OF THE CITY OF NEW YORK. See Association of the Bar of the City of New York.

34.5 **BOSTON SOCIETY OF CIVIL ENGINEERS.** Constitution and by-laws and list of members; 1901–02. Bost., 1901–02. 2 v., 9 x 6, pap.

62.1 **BROOKLYN ENGINEERS' CLUB.** Proceedings, constitution and by-laws, with list of members; 1898–1901. Brooklyn, 1899–1902. 4 v., il., 9 x 6, pap.

CENTRAL TRAFFIC ASSOCIATION. Report of the Chairman to General Managers of all railways in the territory of the Association, with suggestions touching the increase of the efficiency of the same. Chic., 1888. 11 pp., 9 x 6, b. p. no title-page. Zj–198, p. 445.

177.1 **CITY CLUB OF NEW YORK.** Constitution, by-laws and house rules, officers, committees and members; 1902. N. Y., 1902. 1 v., 7 x 5, cl.

131.3 **CIVIL ENGINEERS' CLUB OF CLEVELAND.** Visitors' directory to the engineering works and industries of Cleveland, Ohio. no place, 1898. 88 pp., il., 7 x 4, cl.

52.1 **CONNECTICUT CIVIL ENGINEERS' AND SURVEYORS' ASSOCIATION.** Proceedings of the meetings; 1897–99, 1901–02. New London, 1897–1902. 5 v. in 3, il., 9 x 6, ½ skiv.

CONNECTICUT SOCIETY OF CIVIL ENGINEERS. See Connecticut Civil Engineers' and Surveyors' Association.

8.2 **ENGINEERING ASSOCIATION OF THE SOUTH.** Proceedings; Dec., 1899–Nov., 1901 (v. 11–12). Nashville, 1900–01. 2 v., il., pl., 9 x 6, pap.

8.1 ——Transactions; 1899–1900. Nashville, 1899–1900. 2 v., pl., 9 x 6, pap.

177.2 **ENGINEERS' ASSOCIATION OF RHODE ISLAND.** Constitution and by-laws; 1886. Providence, 1886. 1 v., 5 x 4, cl.

137.2 **ENGINEERS' CLUB OF CINCINNATI.** Secretary's report; 1900. no place, 1900. 1 v., 9 x 6, pap. no title-page.

122.1 **ENGINEERS' CLUB OF NEW YORK.** Constitution, rules, officers and members; 1892, 1901–02. N. Y., 1892–1902. 3 v., 7 x 4, cl.

136.4 **ENGINEERS' CLUB OF KANSAS CITY.** Constitution and by-laws; 1887. Kansas City, 1887. 1 v., 8 x 5, pap.

9.3 **ENGINEERS' CLUB OF PHILADELPHIA.** Directory, constitution and by-laws; containing officers, committees, members' names and addresses, etc.; 1902. Phil., 1902. 1 v., 5 x 3, ro.

Sa3 UNITED STATES.—(*Continued*).

9.1 ——Proceedings (quarterly); 1899-1901 (v. 16-18). Phil., 1899-1901. 3 v., il., 9 x 6, ½ mor.

43.2 **ENGINEERS' CLUB OF ST. LOUIS.** Annual bulletin, annual program, annual reports of officers and committees, constitution, by-laws, list of officers and members; 1st-7th; 1896-1902. St. Louis, 1896-1902. 7 v., 9 x 6, pap., cl.

10.2 **ENGINEERS' SOCIETY OF WESTERN PENNSYLVANIA.** Charter, by-laws and list of members; 1901. Pittsburg, 1901. 1 v., 9 x 6, pap.

10.6 ——Our Society: Response to a toast at the annual banquet, Feb. 21st, 1902, by Chas. F. Scott, President of the Society. no place, 1902. 15 pp., 9 x 5, pap.

10.1 ——Proceedings; 1900-01 (v. 16-17). Pittsburg, 1900-01. 2 v., il., 9 x 6, pap.

174.1 **ESSAYONS CLUB OF THE CORPS OF ENGINEERS.** Printed papers; 1868-82 (Nos. 1-24, 28-50). no place, 1868-82. 13 v., 11 x 9, pap.

70.2 **FIELD COLUMBIAN MUSEUM.** Annual report of the Director to the Board of Trustees; Sept., 1899-1901. (Report Ser.) Chic., 1900-01. 2 v., il., 9 x 6, pap.

11.8 **FRANKLIN INSTITUTE.** Commemorative exercises at the fiftieth anniversary of the Institute, held on Friday evening, Feb. 6th, 1874, at the Musical Fund Hall. Phil., 1874. 96 pp., 9 x 6, cl.

11.9 ——Franklin Institute of the State of Pennsylvania for the Promotion of the Mechanic Arts: A sketch of its organization and history. W. H. Wahl, comp. Phil., 1895. 108 pp., 9 x 6, pap.

11.1 ——Journal; July, 1899-June, 1902 (v. 148-153). Phil., 1899-1902. 6 v., il., pl., 9 x 6, ¾ mor.

11.11 ——Pennsylvania State Weather Service: Monthly weather review; Apr.-Oct., 1893. Phil., 1893. 1 v., map, tab., 9 x 6, pap.

11.10 ——Report of the twenty-seventh exhibition of American manufactures, held in the City of Philadelphia, from Oct. 6th to Nov. 12th, 1874, by the Franklin Institute of the State of Pennsylvania, for the Promotion of the Mechanic Arts. Phil., 1874. 236 + 48 pp., il., pl., 9 x 6, pap.

175.1 **GEOGRAPHICAL SOCIETY OF PHILADELPHIA.** Charter, by-laws, list of members; Jan., 1902. Phil., 1902. 1 v., 9 x 6, pap.

HARVARD LAW SCHOOL ASSOCIATION. Report of the organization and of the first general meeting at Cambridge, Nov. 5th, 1886, on the first day of the celebration of the two hundred and fiftieth anniversary of the founding of Harvard College. Bost., 1887. 99 pp., 9 x 6, b. p. Ye-293, p. 299.

12.1 **ILLINOIS SOCIETY OF ENGINEERS AND SURVEYORS.** Annual report; being the proceedings of the Society at its annual meeting; 15th-17th; 1900-02. Urbana, 1900-02. 3 v., 9 x 6, ½ ro.

86.1 **INTERNATIONAL ASSOCIATION FOR TESTING MATERIALS.** Bulletin (American Section); 19th-28th; Sept., 1900-May, '02. no place, 1900-02. 2 v., 9 x 6, pap.

85.1 **LAKE MOHONK CONFERENCE ON INTERNATIONAL ARBITRATION.** Report of the annual meeting; 6th-8th; 1900-02. no place, 1900-02. 3 v., 9 x 6, pap.

181.2 **LAKE SUPERIOR MINING INSTITUTE.** Proceedings of the annual meeting; 5th; 1898. no place, 1898. 1 v., pl., tab., 9 x 6, cl.

MASTER CAR-BUILDERS ASSOCIATION. Report of the Committee on Standard Screw Threads. N. Y., 1882. 19 pp., 9 x 6, b. p. Af-304, p. 109.

51.1 **MICHIGAN ENGINEERING SOCIETY.** Michigan Engineers' Annual, containing the proceedings of the Society; 1880-81, '97-1901. Battle Creek, Mich., 1893-1901. 6 v., il., tab., 9 x 6, ½ ro.

139.1 **MICHIGAN SCHOOLMASTERS' CLUB.** Proceedings at the meeting; 35th; 1900. Ann Arbor, 1901. 1 v., 10 x 7, pap.

MIDDLE AND WESTERN STATES RAILROAD FREIGHT ASSOCIATION. Report of the proceedings of the meeting of the Committee appointed by the General Freight Agents at Indianapolis, Jan. 13th, 1881, held at Cleveland, Ohio, Jan. 20th, 1881. Toledo, 1881. 7 pp., 9 x 6, b. p. Af-304, p. 379.

13.1 **MILITARY SERVICE INSTITUTION OF THE UNITED STATES.** Journal (bimonthly); July, 1900-Nov. '01 (v. 27-29). Governor's Island, 1900-01. 3 v., 9 x 6, ½ ro.

176.1 **NATIONAL SOCIETY OF THE SONS OF THE AMERICAN REVOLUTION.** National register, comp. and published under the auspices of the Publication Committee; by Louis H. Cornish. N. Y., 1902. 1035 pp., por., pl., 10 x 7, cl.

48.1 **NEW ENGLAND COTTON MANUFACTURERS' ASSOCIATION.** Transactions; Apr., 1886; Oct., 1900-Apr., '02 (Nos. 40, 69-72). Waltham, 1886-1902. 5 v., il., 10 x 7, pap., bds.

56.1 **NEW ENGLAND RAILROAD CLUB.** Proceedings of the meeting; Jan., 1894. Bost., 1894. 1 v., 9 x 6, pap.

14.1 **NEW ENGLAND WATER-WORKS ASSOCIATION.** Journal (quarterly); 1900-01 (v. 14-15). New London, 1900-01. 2 v., il., 9 x 6, ½ mor.

Sa3 UNITED STATES—(*Continued*).

NEW YORK HISTORICAL SOCIETY. Memorial; transmitted by the Governor to the New York Legislature. Note: Memorial relative to procuring the originals or copies of all documents, etc., relating to the colonial or revolutionary period of the United States history, in the government archives of England and Holland. Albany, 1839. 5 pp., 9 x 6, b. p. no title-page. Cfh-16, p. 379.

57.1 **NEW YORK RAILROAD CLUB.** Proceedings (monthly); Dec., 1888; Jan., '91; Jan., '93; Apr., Dec., '94; Jan., May, '95; Jan., '96; Jan., Mar.–Dec., 1900–01. Note: For Proceedings, Jan., 1888, see Aa-94, p. 25. N. Y., 1888–1901. 5 v., il., 9 x 6, unbound.

140.1 **NORTHWEST RAILWAY CLUB.** Official proceedings; Mar., 1895; Jan.–Apr., Sept.–Oct., 1901; Feb., '02 (v. 1, No. 3; v. 6, Nos. 5–8; v. 7, Nos. 1–2, 6). St. Paul, 1895–1902. 3 v., il., 9 x 6, pap.

179.2 **OHIO VALLEY IMPROVEMENT ASSOCIATION.** Proceedings, annual convention; 6th; 1900. Cin., 1900. 1 v., map, 9 x 6, pap.

170.1 **PHILOSOPHICAL SOCIETY OF WASHINGTON.** Report of the Committee on Mathematical Science; 1899. Wash., 1900. 1 v., 10 x 6, pap.

RAILWAY CLEARING-HOUSE ASSOCIATION. Report of proceedings; 1882. Bost, 1882. 1 v., 9 x 6, b. p. Af-304, p. 137.

RAILWAY EMPLOYES' MUTUAL BENEFIT ASSOCIATION OF THE WEST. Proceedings, by-laws and articles of association, annual convention; 1878. Chic., 1878. 1 v., 6 x 4, b. p. Af-304, p. 327.

40.1 **ROADMASTERS' ASSOCIATION OF AMERICA.** Proceedings of the annual convention; 3d–4th, 9th, 18th; 1885–86, '91, 1900–01. Note: In 1900, name changed to Roadmasters' and Maintenance of Way Association of America. Sterling, Ill., 1885–1902. 5 v., il., 9 x 6, pap.

141.1 **ST. LOUIS RAILWAY CLUB.** Official proceedings; Mar., May–July, 1901; Apr.–May, '02 (v. 5, No. 11; v. 6, Nos. 1–3, 12; v. 7, No. 1). St. Louis, 1901–02. 3 v., 9 x 6, pap.

19.1 **SMITHSONIAN INSTITUTION.** Annual report of the Board of Regents showing the operations, expenditures and condition of the Institution for the year ending June 30th, 1898–1900. Note: Contains reports of the United States National Museum. Wash., 1899–1901. 6 v., il., 9 x 6, cl.

15.2 **SOCIETY OF NAVAL ARCHITECTS AND MARINE ENGINEERS.** Constitution and by-laws and list of members; 1901. N. Y., 1901. 1 v., 5 x 4, skiv.

15.1 ——Transactions; 1900–01 (v. 8–9). Wash., 1900–01. 2 v., pl., 11 x 8, cl.

180.2 **STREET-RAILWAY ASSOCIATION OF THE STATE OF NEW YORK.** Report of the annual meeting; 1st, 3d–16th; 1883, '85–98. N. Y., 1883–98. 15 v., 9 x 6, pap.

100.1 **TEXAS ACADEMY OF SCIENCE.** Transactions; together with the Proceedings; 1896–1900 (v. 1–4, Pt. 1). Note: Pts. 1–4 of v. 1 wanting. Austin, 1897–1901. 4 v., in 5, por., 10 x 7, pap.

UNION LEAGUE CLUB OF NEW YORK. Report of the Committee on Political Reform, on "civil service", May meeting, 1888. no place, 1888. 14 pp., 9 x 6, b. p. no title-page. Za-38, p. 75.

UNITED STATES—NATIONAL MUSEUM. Report for the year ending June 30th, 1896–1900. (See Sa3-19.1, Annual report of the Smithsonian Institution.)

16.1 **UNITED STATES NAVAL INSTITUTE.** Proceedings (quarterly); 1900–01 (v. 26–27). Annapolis, 1900–01. 2 v., il., 9 x 6, unbound.

92.1 **WESTERN NEW YORK CAR SERVICE ASSOCIATION.** Annual report; 1st–9th 11th–13th; for the fiscal year ending June 30th, 1890–98, 1900–02. no place, 1890–1902. 12 v., 9 x 5, pap.

17.1 **WESTERN RAILWAY CLUB.** Official proceedings (monthly); Sept., 1899–May, 1901 (v. 12–13). Chic., 1899–1901. 2 v., il., 9 x 6, pap., cl.

18.3 **WESTERN SOCIETY OF ENGINEERS.** Constitution, by-laws and list of members; 1901–02. Chic., 1901–02. 2 v., 9 x 6, pap.

18.2 ——Journal (bi-monthly); 1900–01 (v. 5–6). Chic., 1900–01. 2 v., il., 9 x 6, ½ ro.

Sa4 WEST INDIES.

1.2 **ASOCIACION DE INGENIEROS Y ARQUITECTOS DE LA ISLA DE CUBA.** Estatutos. Habana, 1900. 8 pp., 9 x 6, pap.

SOCIETY PUBLICATIONS—SOUTH AMERICA.

Sb1 ARGENTINE REPUBLIC.

4.3 **INSTITUTION OF ENGINEERS OF THE RIVER PLATE.** Articles of association. Buenos Aires, 1899. 8 pp., 8 x 5, pap.

4.1 ——Journal; 1899–1900 (v. 1). Buenos Aires, 1899–1900. 1 v., 7 x 5, unbound.

Sb1 ARGENTINE REPUBLIC—(*Continued*).

1.1 **SOCIEDAD CIENTIFICA ARGENTINA.** Anales (monthly); 1900–June, 1902 (v. 49–53). Buenos Aires, 1900–02. 5 v., 10 x 7, unbound.

1.1*b* ——Same; Indice general; v. 1–40; 1876–96. Buenos Aires, 1897. 168 pp., 10 x 7, pap.

Sb4 CHILE.

1.1 **INSTITUTO DE INJENIEROS.** Anales (monthly); July–Dec., 1900 (v. 18–19, No. 1). Note: Consolidated in 1901 with the Sociedad de Injenieria as the Instituto de Injenieros de Chile. Santiago de Chile, 1900–01. 2 v., il., 11 x 7, unbound.

4.1 **INSTITUTO DE INJENIEROS DE CHILE.** Anales (monthly); 1901 (v. 1). Santiago, 1901. 1 v., 11 x 7, unbound.

2.1 **SOCIEDAD DE INJENIERIA.** Boletin; 1894–98 (v. 1–4). Note: Consolidated in 1901 with the Instituto de Injenieros as the Instituto de Injenieros de Chile. Santiago, 1896–99. 4 v. in 1, il., 10 x 7, ½ mor.

3.1 **SOCIEDAD NACIONAL DE MINERIA.** Padron jeneral de minas de la República de Chile, correspondiente a 1899. Santiago, 1901. 1 v., 14 x 11, unbound.

SOCIETY PUBLICATIONS—EUROPE.

Sd1 AUSTRIA.

1.9 **OESTERREICHISCHER INGENIEUR- UND ARCHITEKTEN-VEREIN.** Katalog der Bibliothek. Wien, 1900. 15 + 418 pp., 9 x 6, pap.

1.8 ——Verzeichniss der Mitglieder; 1901 (v. 31). Wien, 1901. 1 v., 9 x 6, pap.

1.6 ——Zeitschrift (weekly); 1849–72, 1900–01 (v. 1–24, 52–53). Wien, 1849–1901. 26 v., 14 x 11, dk.

Sd2 BELGIUM.

1.1 **ASSOCIATION DES INGENIEURS SORTIS DES ECOLES SPECIALES DE** Gand. Annales (quarterly); 1900–01 (v. 23–24). Gand, 1900–01. 2 v., il., 9 x 6, unbound.

2.8 **SOCIETE BELGE DES INGENIEURS ET DES INDUSTRIELS.** Liste des membres; 1900–02. Bruxelles, 1901–02. 2 v., 9 x 6, pap.

Sd3 DENMARK.

1.1 **TEKNISKE FORENING.** Tidsskrift (monthly); Apr., 1889–Mar., '91; Apr., 1900–Mar., '02 (v. 13–14, 24–25). Kobenhavn, 1889–1902. 4 v., 12 x 10, unbound.

Sd4 FRANCE.

8.1 **ASSOCIATION AMICALE DES ANCIENS ELEVES DE L'ECOLE CENTRALE** des arts et manufactures. Annuaire; 1900–01. Paris, 1901–02. 2 v., 9 x 6, pap.

8.2 ——Bulletin (monthly); Nov., 1899–Oct., 1901 (v. 31–32). Paris, 1899–1901. 2 v., 9 x 6, unbound.

6.8 **SOCIETE D'ENCOURAGEMENT POUR L'INDUSTRIE NATIONALE.** Contribution à l'étude des alliages par H.-W. Bakhuis Roozeboom, Ad. Carnot, G. Charpy, H. Le Chatelier, H. Gautier, Ed. Goutal, Guillaume, F. Osmond Roberts Austen, Mme. Sklodowska Curie, sous la direction et le controle de la Commission des Alliages, 1896–1900. Paris, 1901. 11 + 517 pp., il., pl., 11 x 9, pap.

4.2 **SOCIETE DES INGENIEURS CIVILS DE FRANCE.** Annuaire; 1883–85, '89, 1901–02 (v. 36–38, 42, 54–55). Paris, 1883–1902. 6 v., 9 x 6, pap.

4.1 ——Mémoires et compte rendu des travaux de la Société; 1900–01. Paris, 1900–01. 4 v., 10 x 6, ½ ro.

4.5 ——Réceptions des délégués des sociétés techniques et savantes à l'occasion de l'Exposition de 1900. Paris, 1900. 54 pp., 10 x 6, pap.

Sd5 GERMANY.

14.2 **ARCHITEKTEN- UND INGENIEUR-VEREIN FÜR NIEDERRHEIN UND WEST-**falen. Mittheilungen; 1882–84. Note: 1883–84 incomplete. Köln, 1882. 3 v., 9 x 6, unbound.

16.2 **ARCHITEKTEN- UND INGENIEUR-VEREIN ZU HANNOVER.** Zeitschrift; 1880, '89, '95, 1900–01 (v. 21, 35, 41, 46–47). Note: v. 46 (1900) incomplete. Hannover, 1880–1901. 5 v., 14 x 10, unbound.

1.4 **DEUTSCHER BETON-VEREIN and VEREIN DEUTSCHER PORTLAND-**Cement-Fabrikanten. Deutsche Portland-Cement- und Beton-Industrie auf der Düsseldorfer Ausstellung, 1902. Berlin, 1902. 211 pp., il., por., 9 x 6, pap.

6.8 **SÄCHSISCHER INGENIEUR- UND ARCHITEKTEN-VEREIN.** Mittheilungen; 1877–80. Leipzig, 1878–81. 4 v., 9 x 6, pap.

Sd5 GERMANY—(*Continued*).

6.4 ——Protokolle der ordentlichen Hauptversammlung; 83d, 88th-89th; Aug., 1874, May-Dec., '76. Dresden, 1874-77. 3 v., pl., tab., 9 x 6, pap.

5.1 **VERBAND DEUTSCHER ARCHITEKTEN- UND INGENIEUR-VEREINE.** Mittheilungen; 1885-86 (v. 1, Nos. 1-8). no place, 1885-86. 1 v., 8 x 5, pap.

2.2 **VEREIN DEUTSCHER EISENBAHN-VERWALTUNGEN.** Organ für die Fortschritte des Eisenbahnwesens in technischer Beziehung; ed. by Edmund Heusinger von Waldegg; 22d year; new ser., v. 4. Wiesbaden, 1867. 1 v., 12 x 9, ¾ mor.

18.1 **VEREIN DEUTSCHER EISENHUTTENLEUTE.** Gemeinfassliche Darstellung des Eisenhüttenwesens. ed. 4. Düsseldorf, 1901. 12 + 144 pp., il., 9 x 6, cl.

3.4 **VEREIN DEUTSCHER INGENIEURE.** Festschrift zur 42. Hauptversammlung in Kiel, Juni, 1901. no place, 1901. 231 pp., il., pl., maps, 9 x 12, cl.

3.5 ——Mitteilungen über Forschungsarbeiten auf dem Gebiete des Ingenieurwesens insbesondere aus den Laboratorien der technischen Hochschulen. Berlin, 1901. 3 v., il., pl., tab., 11 x 8, pap.

3.3 ——Zeitschrift (weekly); 1857-84, 1900-01 (v. 1-28, 44-45). Berlin, 1857-1901. 30 v. in 39, il., pl., 12 x 9, unbound, dk., ½ mor.

1.1 **VEREIN DEUTSCHER PORTLAND-CEMENT-FABRIKANTEN.** Protokoll der Verhandlungen; 1900-01. Berlin, 1900-01. 2 v., il., 9 x 6, unbound.

1.4 **VEREIN DEUTSCHER PORTLAND-CEMENT-FABRIKANTEN and DEUTSCHER** Beton-Verein. Deutsche Portland-Cement-und Beton-Industrie auf der Düsseldorfer Ausstellung, 1902. Berlin, 1902. 211 pp., il., por., 9 x 6, pap.

Sd6 GREAT BRITAIN.

2.1 **BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.** Report of the meeting; 26th, 28th, 31st-33d, 37th, 40th-42d, 44th-46th, 51st, 70th-71st; 1856, '58, '61-62, '67, '70-72, '74-76, '81, 1900-01. Lond., 1857-1901. 14 v., 9 x 6, ¾ sh.

2.1a ——Same; Index; 1831-60. Lond., 1864. 368 pp., 9 x 6, ¾ sh.

33.2 **BRITISH IRON TRADE ASSOCIATION.** American industrial conditions and competition: Reports of the Commissioners appointed by the Association to enquire into the iron, steel and allied industries of the United States; ed. by J. Stephen Jeans. Lond., 1902. 26 + 560 pp., il., pl., maps, 10 x 6, cl.

INSTITUTE OF CHARTERED ACCOUNTANTS IN ENGLAND AND WALES. Charter of incorporation and bye-laws. Lond., 1898. 68 pp., 8 x 5, b. p. Za-40, p. 17.

9.1 **INSTITUTE OF MARINE ENGINEERS.** Transactions; 1900-01 (v. 11-12). Stratford, 1900-01. 2 v., il., pl., 8 x 5, ¾ cf.

1.3 **INSTITUTION OF CIVIL ENGINEERS.** Charter, supplemental charters, by-laws and list of members; 1900, '02. Lond., 1900-02. 2 v., 9 x 6, cl.

1.4 ——List of members; Jan., 1901-July, '02. Lond., 1901-02. 7 v., 9 x 6, pap.

1.2 ——Minutes of proceedings, with other selected and abstracted papers; 1900-02 (v. 142-149). Lond., 1900-02. 8 v., 9 x 6, cl.

5.1 **INSTITUTION OF CIVIL ENGINEERS OF IRELAND.** Transactions; 1844-74, '98 (v. 1-10, 27). Dublin, 1845-98. 11 v. in 13, il., 9 x 6, cl., ½ ro.

7.1 **INSTITUTION OF ENGINEERS AND SHIPBUILDERS IN SCOTLAND.** Transactions; 1900-02 (v. 43-45). Glasgow, 1900-02. 3 v., il., pl., 9 x 6, cl.

11.3 **INSTITUTION OF JUNIOR ENGINEERS.** Course of six lectures, with discussions, on the management of engineering workshops, delivered by Arthur H. Barker, Feb. to Apr., 1901. Lond., 1901. 8 + 194 pp., 14 pl., tab., 9 x 6, ½ ro.

11.1 ——Record of transactions; 1900-01 (v. 10-11). Lond., 1900-01. 2 v., il., pl., 9 x 6, cl.

17.3 **INSTITUTION OF MECHANICAL ENGINEERS.** List of members; 1901-02, no place, 1901-02. 2 v., 9 x 6, pap.

17.1 ——Proceedings; 1900-01. Lond., 1900-01. 2 v., il., pl., 9 x 6, ½ ro.

6.1 **IRON AND STEEL INSTITUTE.** Journal; 1900-02 (v. 58-61). Lond., 1900-02. 4 v., il., pl., 9 x 6, cl.

6.1a ——Same; General index: 1869-1900. Note: Contains a history of the development of the Iron and Steel Institute. Lond., 1883-1902. 3 v., 9 x 6, cl.

6.1b ——Same; Name index; 1869-96; v. 1-50. Lond., 1898. 16 + 564 pp., 9 x 6, cl.

6.4 ——Rules and list of members; 1901. Lond., 1901. 1 v., 9 x 6, pap.

4.1 **LIVERPOOL ENGINEERING SOCIETY.** Transactions; 1900-02 (v. 21-23). Liverpool, 1900-02. 3 v., 9 x 6, pap., ½ sk.

31.2 **MANCHESTER STEAM USERS' ASSOCIATION.** Memorandum by the Chief Engineer; 1901. Manchester, 1901. 1 v., il., 9 x 6, pap.

8.6 **MIDLAND INSTITUTE OF MINING, CIVIL AND MECHANICAL ENGINEERS.** Mechanical ventilators: Report of the Committee of the North of England Institute of Mining and Mechanical Engineers, and the Midland Institute of Mining, Civil and Mechanical Engineers; by M. Walton Brown. Lond., 1900. 96 pp., pl., 10 x 6, pap.

Sd6 GREAT BRITAIN—(*Continued*).

8.1 **MINING INSTITUTE OF SCOTLAND.** Transactions; 1900-01 (v. 21-22, 24). Note: Vol. 24 contains the Proceedings of Section VI—Mining and Metallurgy of the International Engineering Congress, Glasgow, 1901. Hamilton, 1900-02. 3 v., 9 x 6, pap., ½ ro.

8.1*a* ——Same; Index; 1879-91 (v. 1-12). Hamilton, 1891. 14 pp., 9 x 6, pap.

8.2 **NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINEERS.** Annual report of the Council, accounts, list of Council, officers and members, and the charter and bye-laws; together with the bye-laws of the Federated Institution of Mining Engineers; 1895, '99-1902. Newcastle-upon-Tyne, 1895-1902. 5 v., 10 x 6, pap.

8.6 ——Mechanical ventilators: Report of the Committee of the North of England Institute of Mining and Mechanical Engineers, and the Midland Institute of Mining, Civil and Mechanical Engineers; by M. Walton Brown. Lond., 1900. 96 pp., pl., 10 x 6, pap.

8.7 ——Subject-matter index of mining, mechanical and metallurgical literature; 1900. Newcastle-upon-Tyne, 1902. 1 v., 10 x 6, pap.

8.1 ——Transactions; 1852-54, '58-68, 1900 (v. 1-2, 7-17, 49). Newcastle-upon-Tyne, 1869-1900. 14 v., il., pl., 10 x 6, ½ ro.

8.1*a* ——Same; General index; 1852-76 (v. 1-25). Newcastle-upon-Tyne, 1877. 143 pp., 10 x 6, ¾ cf.

8.1*b* ——Same; General and subject matter indices; 1852-89 (v. 1-38). Newcastle-upon-Tyne, 1902. 8 + 244 pp., 10 x 6, pap.

10.1 **NORTHEAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS.** Transactions; 1900-02 (v. 16-18). Lond., 1900-02. 3 v., 10 x 6, ¾ mor.

14.1 **PHILOSOPHICAL SOCIETY OF GLASGOW.** Proceedings; 1899-1902 (v. 31-33). Glasgow, 1900-02. 3 v., il., pl., 9 x 6, pap.

RAILWAY BENEVOLENT INSTITUTION. Proceedings of the meetings called for the purpose of organizing an institution for the relief of necessitous children and widows of railway salaried officers, Mar., 1858. Lond., 1858. 15 pp., 8 x 5, b. p. Ae-307, p. 87.

33.1 ——Report of the proceedings at the annual dinner, special general meeting and annual general meeting; 1858-83. Note: Includes half-yearly reports. Lond., 1858-83. 32 v. in 3, 7 x 5, ¾ sh.

——Rules and regulations, June, 1883. Lond., 1883. 20 pp., 8 x 5, b. p. Ae-307, p. 103.

35.1 **ROYAL METEOROLOGICAL SOCIETY.** Annual exhibition of instruments, held Mar. 3d to 19th, 1891: Catalogue of rain gauges, evaporation gauges, &c. Lond., 1891. 12 pp., 9 x 6, pap.

12.1 **ROYAL UNITED SERVICE INSTITUTION.** Journal; 1900-01 (v. 44-45). Lond., 1900-01. 2 v. in 3, 10 x 6, unbound.

24.1 **SOCIETY OF ARTS.** Journal (weekly); Nov., 1899-1901 (v. 48-49). Lond., 1899-1901. 2 v, 10 x 7, ½ ro.

24.5 ——List of the Council and Officers for the 148th Session; 1901-02. Lond., 1902. 1 v., 10 x 7, pap.

24.4 ——Report of the Conference on Canals and Inland Navigation, held on Thursday and Friday, May 10th and 11th, 1888, with map of English canals. Lond., 1888. 98 pp., map, 10 x 7, pap.

27.3 **SOCIETY OF CHEMICAL INDUSTRY.** Address by the President, Charles F. Chandler, delivered at the annual general meeting, held in the lecture theatre of the Royal Institution, Albemarle Street, London, W., July 18th, 1900. Lond., 1900. 30 pp., tab., 11 x 8, pap.

27.4 ——Report of the Sub-Committee on uniformity in analysis of materials for the Portland cement industry. Lond., 1902. 65 pp., 7 x 5, pap.

16.1 **SOCIETY OF ENGINEERS.** Transactions; 1875, 1900-01. Lond., 1875-1901. 3 v., il., pl., 9 x 6, cl.

36.1 **SOCIETY OF PATENT AGENTS.** Journal; 1900-01 (v. 1-2). Lond., 1900-01. 2 v., 8 x 5, cl.

34.1 **STATISTICAL AND SOCIAL INQUIRY SOCIETY OF IRELAND.** Journal; Jan., 1865-Jan., '68; Apr., '69 (v. 4, Pts. 29-34; v. 5, Pt. 36). Dublin, 1868-69. 1 v., 9 x 6, ½ mor.

UNITED KINGDOM RAILWAY OFFICERS AND SERVANTS' ASSOCIATION. List of subscribers. Note: Also contains list of subscribers to Railway Orphan Fund. Lond., 1882. 64 pp., 9 x 5, b. p. Ae-307, p. 127.

——Report, balance sheet, accounts, &c.; 1882. Note: Contains report of the Railway Orphan Fund. Lond., 1883. 1 v., 9 x 6, b. p. Ae-307, p. 197.

——Rules. Note: Contains rules for the Railway Provident Society, Railway Officers' and Servants' Sick Fund, and Railway Orphan Asylum Fund. Lond., no date. 56 pp., 8 x 5, b. p. Ae-307, p. 25.

Sd8 ITALY.

3.1 **COLLEGIO DEGLI INGEGNERI E DEGLI ARCHITETTI IN PALERMO.** Atti; 1901. Palermo, 1901. 1 v., 11 x 8, unbound.

2.1 **SOCIETA DEGLI INGEGNERI E DEGLI ARCHITETTI ITALIANI.** Annali (bi-monthly); 1900-01 (v. 15-16). Roma, 1900-01. 2 v., il., 11 x 7; unbound.

Sd9 NETHERLANDS.

2.8 **KONINKLIJK INSTITUUT VAN INGENIEURS.** De Ingenieur (weekly); Orgaan van het Kon. Instituut van Ingenieurs, van de Vereeniging van Delftsche Ingenieurs; 1900-01 (v. 15-16). Note: No. 2 of v. 15 (Jan. 13th, 1900) wanting. Te's-Gravenhage, 1900-01. 2 v., il., 13 x 10, unbound.

2.7 ——Eerste gedeelte der veiligheidsvoorschriften voor electrische sterkstroominstallaties. Delft, 1900. 29 pp., 3 pl., 6 x 4, cl.

2.3*b* ——Register van het Tijdschrift, 1847-1900. Te's-Gravenhage, 1875-1901. 5 v. in 2, 13 x 10, dk.

2.3*a* ——Tijdschrift: Notulen; 1869-1900. Note: Contains each year a general report of the work of the Institute with a list of members. Te's-Gravenhage, 1869-1900. 31 v. in 21, 13 x 10, dk.

2.3 ——Tijdschrift: Verhandelingen; 1869-1901. Te's-Gravenhage, 1869-1901. 32 v. in 23, 13 x 10, dk.

2.5 ——Vakafdeeling voor werktuig-en scheepsbouw: Jaarverslag; 1899-1900 (Pts. 3-4). no place, no date. 2 v., 10 x 7, pap.

1.1 **NEDERLANDSCHE VEREENIGING VOOR ELECTROTECHNIEK.** Notulen; 1895-96 (No. 2). Te's-Gravenhage, 1896. 1 v., 9 x 6, pap.

Sd10 NORWAY.

1.1 **NORSKE INGENIOR- OG ARKITEKT-FORENING OG DEN POLYTEKNISKE** Forening. Medlemsfortegnelse; 1898. Christiania, 1898. 1 v., 10 x 6, pap.

Sd11 PORTUGAL.

1.1 **ASSOCIACAO DOS ENGENHEIROS CIVIS PORTUGUEZES.** Revista de obras publicas e minas (monthly); 1900 (v. 31). Lisboa, 1900. 1 v., 9 x 6, unbound.

Sd14 SPAIN.

1.1 **ASOCIACION DE INGENIEROS INDUSTRIALES DE BARCELONA.** Revista Technológico Industrial (monthly); 1900-01 (v. 23-24). Barcelona, 1900-01. 2 v., il., 10 x 7, unbound.

Sd15 SWEDEN.

1.1 **SVENSKA TEKNOLOGFÖRENINGEN.** Förteckning öfver ledamöter; 1901-02. Stockholm, 1901-02. 2 v., 8 x 5, pap.

SOCIETY PUBLICATIONS—AUSTRALIA.

Sg

5.2 **AUSTRALASIAN INSTITUTE OF MINING ENGINEERS.** Proceedings: Annual meeting; 1901-02. Melbourne, 1901-02. 2 v., 9 x 6, pap.

5.3 ——Proceedings: Ordinary meeting; 1900-01. Note: Proceedings for 1901 contains list of members and rules. Melbourne, 1900-01. 2 v., 9 x 6, pap.

5.4 ——Proceedings: Special meeting at Bendigo, on the occasion of the Victorian Gold Jubilee Exhibition, Mar., 1902. Melbourne, 1902. 18 pp., il., 9 x 6, pap.

5.1 ——Transactions; 1900-01 (v. 7-8, Pt. 1). Melbourne, 1900-01. 2 v., il., pl., 9 x 6, pap.

2.1 **ENGINEERING ASSOCIATION OF NEW SOUTH WALES.** Minutes of proceedings; also act of incorporation, rules and by-laws, and list of members; 1896 (v. 11). Sydney, 1896. 1 v., il., 9 x 6, cl.

3.1 **INSTITUTION OF SURVEYORS, NEW SOUTH WALES.** The Surveyor: The journal of the Institution; 1900-01 (v. 13-14). Sydney, 1900-01. 2 v., 10 x 6, ½ ro.

1.1 **ROYAL SOCIETY OF NEW SOUTH WALES.** Journal and proceedings; 1900 (v. 34). Sydney, 1901. 1 v., pl., map, 9 x 6, ½ ro.

4.1 **VICTORIAN INSTITUTE OF SURVEYORS.** Transactions and proceedings; 1874-84, '91-99 (v. 1-2, 4). Melbourne, 1881-1900. 3 v., il., pl., 9 x 6, cl.

PERIODICALS.

PERIODICALS—NORTH AMERICA.

Ta3 UNITED STATES.

6 **AMERICAN ARCHITECT AND BUILDING NEWS** (weekly); July, 1899–June, 1902 (v. 65–76). Bost., 1899–1902. 12 v. in 11, il., pl., 13 x 9, ½ mor.

53 **AMERICAN ENGINEER AND RAILROAD JOURNAL** (monthly); 1900–01 (v. 74–75). N. Y., 1900–01. 2 v., 12 x 8, dk.

63 **AMERICAN GAS LIGHT JOURNAL** (weekly); July, 1900–June, '02 (v. 73–76). N. Y., 1900–02. 4 v., 13 x 10, unbound.

123 **AMERICAN INVENTOR** (semi-monthly); May, 1900–Mar., '02 (v. 6–8). Wash., 1900–02. 3 v., il., 14 x 11, unbound.

60 **AMERICAN MANUFACTURER AND IRON WORLD** (weekly); July, 1900–June, '02 (v. 67–70). Pittsburgh, 1900–02. 4 v., 13 x 9, unbound.

71*a* **ARCHITECTS' AND BUILDERS' MAGAZINE** (monthly); Oct., 1899–Sept., 1901 (v. 1–2). Note: Continuation of *Architecture and Building*. N. Y., 1899–1901. 2 v., 10 x 7, ½ ro.

64 **ARMY AND NAVY JOURNAL** (weekly); Sept., 1900–Aug., '02 (v. 38–39). N. Y., 1900–02. 2 v., 16 x 11, unbound.

122 **AUTOMOBILE TOPICS** (weekly); Oct., 1900–Oct., '02 (v. 1–4). N. Y., 1900–02 4 v., il., 10 x 7, unbound.

96 **BOOK REVIEWS** (monthly); 1900–June, '01 (v. 8–9, Nos. 1–6). N. Y., 1900–01. 2 v., 9 x 6, unbound.

71 **BUILDING** (weekly); Oct., 1882–Dec., '85 (v. 1–3). N. Y., 1882–85. 3 v., 14 x 11, cl.

113 **BULLETIN OF THE UNIVERSITY OF WISCONSIN, SCIENCE SERIES;** 1894–1901 (v. 1–2). Madison, 1894–1901. 2 v., il., 10 x 6, unbound.

8 **CASSIER'S MAGAZINE** (monthly); Nov., 1900–Oct., '02 (v. 19–22). N. Y., 1900–02. 4 v., il., por., 10 x 7, ½ ro.

128 **CEMENT AND ENGINEERING NEWS** (monthly); Aug., 1896–June, 1902 (v. 1–12). Note: v. 1, Nos. 1, 5, 6; v. 3, No. 1; v. 6, Nos. 1–3; v. 7, No. 1 (July, Nov., Dec., 1896; July, '97; Jan., Mar., July, '99) wanting. Chic., 1896–1902. 12 v., il., 12 x 9, unbound, dk.

99 **CITY GOVERNMENT** (monthly); Jan.–June, 1900; Jan., '01–June, '02 (v. 8, 10–12). Note: Subsequent to 1900 published under title *Municipal Journal and Engineer;* v. 8, Nos. 2, 4, 6; v. 10, Nos. 1, 3–6 (Feb., Apr., June, 1900; Jan., Mar.–June, '01) wanting. N. Y., 1900–02. 4 v., 12 x 9, unbound.

17 **CITY RECORD** (daily); Apr.–Sept., 1874; '75–77; July–Dec., '78; '79–86; Apr.–Dec., '87; '89–92; Jan.–Sept., '93; Jan.–Mar., July–Sept., '94; Jan.–Mar., '95; Oct.–Dec., '96; '97; Jan.–Feb., May–Dec., '99; 1900; Jan.–June, Aug.–Dec., '01 (v. 2, Pts. 2–3; v. 3–5; v. 6, Pts. 3–4; v. 7–14; v. 15, Pts. 2–4; v. 17–20; v. 21, Pts. 1–3; v. 22, Pts. 1, 3; v. 23, Pt. 1; v. 24, Pt. 4; v. 25; v. 27, Pts. 1, 3–6; v. 28; v. 29, Pts. 1–5, 9–12). Note; v. 8 (1880), Pts. 2–3; v. 10 (1882), Pt. 1; v. 11 (1883), Pt. 1, incomplete. N. Y., 1874–1901. 105 v., 16 x 11, ½ ro.

125 **COLUMBIA UNIVERSITY QUARTERLY;** Dec., 1900–Sept., '01 (v. 3). N. Y., 1900–01. 1 v., 10 x 6, ½ ro.

97 **COMPRESSED AIR** (monthly); 1900–01 (v. 5–6). N. Y., 1900–01. 2 v., il., 9 x 6, unbound.

66 **ELECTRICAL ENGINEER** (weekly); 1883–86, '89 (v. 2–5, 8). Note: Title of v. 2 (1883) reads *Electrician;* v. 3–5 (1884–86) *Electrician and Electrical Engineer.* N. Y., 1883–89. 5 v., 12 x 9, dk.

73 **ELECTRICAL WORLD AND ENGINEER** (weekly); 1884–1902 (v. 3–39). N. Y., 1884–1902. 36 v. in 32, 13 x 10, unbound, dk.

ELECTRICIAN. See *Electrical Engineer.*

76 **ELECTRICITY** (weekly); July, 1891–July, '94; July, 1900–June, '02 (v. 1–6, 19–22). N. Y., 1891–1902. 10 v., 14 x 11, dk.

4 **ENGINEERING AND MINING JOURNAL** (weekly); July, 1899–June, 1902 (v. 68–73). N. Y., 1899–1902. 6 v., il., 13 x 10, ¾ mor.

22 **ENGINEERING MAGAZINE** (monthly); Oct., 1900–Sept., '02 (v. 20–23). N. Y., 1901–02. 4 v., il., 10 x 7, ½ ro.

Ta3 UNITED STATES—(*Continued*).

56 **ENGINEERING MECHANICS** (monthly); 1899. Note: No. 12 (Dec.) wanting. Phil., 1899. 1 v., 12 x 9, unbound.

2 **ENGINEERING NEWS AND AMERICAN RAILWAY JOURNAL** (weekly); 1876-78, July, '99-June, 1902 (v. 3-5, 42-47). N. Y., 1876-1902. 9 v., il., 13 x 10, ¾ ro., ½ mor.

2b ——Index for the years 1890 to 1899 inclusive; comp. by Mary E. Miller. N. Y., 1900. 334 pp., 9 x 6, cl.

1 **ENGINEERING RECORD** (weekly); June, 1899-June, 1902 (v. 40-45). N. Y., 1899-1902. 6 v., il., 13 x 10, ¾ mor.

65 **IRON AGE** (weekly); July, 1900-June, 1902 (v. 66-69). N. Y., 1900-02. 4 v., 13 x 9, dk.

23 **JOURNAL OF THE UNITED STATES ARTILLERY** (bi-monthly); July 1900-June, '02 (v. 14-17). Fort Monroe, 1900-'02. 4 v., il., 10 x 7, unbound.

12 **JOURNAL OF THE WORCESTER POLYTECHNIC INSTITUTE** (bi-monthly); Nov., 1899-July, 1901 (v. 3-4). Worcester, 1900-01. 2 v., pl., 9 x 6, unbound.

11 **KANSAS UNIVERSITY QUARTERLY**; 1900-01 (v. 9-10). Lawrence, 1900-01. 2 v., il., pl., 10 x 6, ½ ro.

38 **LIBRARY JOURNAL** (monthly): Official organ of the Library Associations of America and of the United Kingdom; 1895-1901 (v. 20-26). Note: v. 20-23, 26 (1895-98, 1901) incomplete. N. Y., 1895-1901. 6 v., 10 x 8, unbound.

45 **LITERARY NEWS**: A monthly journal of current literature; 1884-89 (new ser., v. 5-10). Note: v. 5, No. 12 (Dec., 1884) wanting. N. Y., 1884-89. 6 v., 10 x 7, unbound.

33 **LOCOMOTIVE, THE** (monthly); 1900-01 (new ser., v. 21-22). Hartford, 1900-01. 2 v., il., 9 x 6, unbound.

78 **LOUISIANA PLANTER** (weekly); July, 1900-June, '02 (v. 25-28). New Orleans, 1900-02. 4 v., 12 x 9, unbound.

120 **MACHINERY** (monthly); Sept., 1898-Aug., '99; Sept., 1900-Aug., '01 (v. 5, 7). N.Y., 1898-1901. 2 v., 13 x 9, dk., cl.

16 **MANUFACTURER AND BUILDER** (monthly); 1876 (v. 8). N. Y., 1876. 1 v., 13 x 10, cl.

57 **MANUFACTURERS' RECORD** (weekly); July, 1900-June, '02 (v. 38-41). Balt., 1900-02. 4 v., 15 x 9, unbound.

127 **METALLOGRAPHIST**: A quarterly publication devoted to the study of metals, with special reference to their physics and microstructure, their industrial treatment and applications; 1898-1901 (v. 1-4). Bost., 1898-1901. 4 v., il., 9 x 6, ½ ro.

70 **MINES AND MINERALS** (monthly); Aug., 1890-July, '91; Aug., 1900-July, '02 (v. 11, 21-22). Note: Title of v. 11 reads *Colliery Engineer*. Scranton, 1891-1902. 3 v., 12 x 9, dk.

89 **MINING AND METALLURGY** (monthly); 1901 (v. 24). Los Angeles, 1901. 1 v., il., 12 x 9, unbound.

95 **MODERN MACHINERY** (monthly); July, 1900-June, '02 (v. 8-11). Chic., 1900-02. 4 v., 11 x 8, unbound.

107 **MONTHLY BULLETIN OF THE FIDELITY AND CASUALTY COMPANY OF** New York; 1900-01 (v. 5-6). Note: Incomplete. N. Y., 1900-01. 2 v., 10 x 7, unbound.

115 **MONTHLY SUMMARY OF COMMERCE AND FINANCE OF THE UNITED** States; July, 1899-June, 1902. Wash., 1899-1902. 4 v., 11 x 9, unbound.

91 **MONTHLY WEATHER REVIEW**; 1874-75, 1900-02 (v. 2-3, 28-29). Wash., 1874-1900. 4 v., 12 x 10, dk.

41 **MUNICIPAL AFFAIRS** (quarterly); 1900 (v. 4). N. Y., 1900. 1 v., 9 x 6, pap.

55 **MUNICIPAL AND RAILWAY RECORD** (monthly); July-Dec., 1900 (v. 7). Note: Incomplete. Incorporated 1901 with the *Municipal Journal and Engineer*. N. Y., 1900. 1 v., il., 13 x 10, unbound.

MUNICIPAL JOURNAL AND ENGINEER. See *City Government*.

104 **OFFICIAL GAZETTE OF THE UNITED STATES PATENT OFFICE** (weekly); July, 1900-June, '02 (v. 92-99). Wash., 1900-02. 8 v., il., 11 x 7, unbound.

98 **OUR ANIMAL FRIENDS** (monthly); Sept., 1900-Aug., '02 (v., 28-29). N. Y., 1900-02. 2 v., 11 x 9, unbound.

100 **OUR DUMB ANIMALS** (monthly); June, 1900-May, '02 (v. 33-34). Bost., 1900-02. 2 v., il., 12 x 10, unbound.

89 **PAVING AND MUNICIPAL ENGINEERING** (monthly); Sept., Dec., 1890; Jan., '91; '97-June, 1902 (v. 1, No. 4, 7-8; v. 12-22). Indianapolis, 1897-1902. 12 v., il., 10 x 7, unbound.

46 **POLYTECHNIC, THE** (monthly); Oct., 1899-June, 1902 (v. 16-18). Troy, 1900-02. 3 v., 11 x 8, unbound.

126 **POWER** (monthly); 1901 (v. 21). N. Y., 1901. 1 v., il., 15 x 11, dk.

Ta3 UNITED STATES—(*Continued*).

QUARTERLY JOURNAL OF ECONOMICS; Apr., 1887; Jan., '89. no place, 1887-89. 2 v., 9 x 6, b. p. Zj-192, p. 1.

79 RAILROAD CAR JOURNAL (monthly); 1900-Jan., '02. (v. 10-12, No. 1.) Note: From Jan., 1901 to Jan., 1902 published as the *Railroad Digest* and in Feb., 1902 consolidated with *Railway Machinery* as *Railway Machinery and the Railroad Digest*. N. Y., 1900-02. 2 v., 12 x 9, unbound.

RAILROAD DIGEST. See *Railroad Car Journal*.

3 RAILROAD GAZETTE (weekly); 1899-1901 (v. 31-33). N. Y., 1899-1901. 3 v., il., 15 x 11, ¾ mor.

62 RAILWAY AGE (weekly); July, 1900-June, '02 (v. 30-33). Chic., 1900-02. 4 v., 15 x 11, unbound.

74 RAILWAY MASTER MECHANIC (monthly); 1900-01 (v. 24-25). Chic., 1900-01. 2 v., 10 x 7, unbound.

61 RAILWAY REVIEW (weekly); 1900-01 (v. 40-41). Note: In Apr., 1897, title changed to *Railway and Engineering Review*. Chic., 1900-01. 2 v., 10 x 11, dk.

59 RAILWAY WORLD (weekly); 1900-01 (v. 26-27). Phil., 1900-01. 2 v., 13 x 9, unbound.

RAND'S REPERTORY OF OFFICIAL REPORTS concerning railway securities (bi-monthly); Apr., 1885; May, '86 (v. 1, No. 1; v. 2, No. 4). N. Y., 1885-86. 2 v., il., 9 x 6, b. p. Aa-81, p. 1.

124 REVIEW OF AMERICAN CHEMICAL RESEARCH; 1897-1901 (v. 3-7). Easton, Pa., 1898-1901. 5 v. in 3, 9 x 6, ½ ro., pap.

9 SCHOOL OF MINES QUARTERLY: A journal of applied science; Nov., 1899-July, 1901 (v. 21-22). N. Y., 1900-01. 2 v., il., 9 x 6, ½ ro.

9a ——Contents and index; 1888-July, 1899 (v. 1-20). N. Y., 1890-1900. 2 v., 9 x 6, pap.

116 SCIENTIFIC AMERICAN (weekly): An illustrated journal of art, science, and mechanics; July-Dec., 1865; July, 1900-June, '02 (new ser., v. 14, 83-86). N. Y., 1865-1902. 5 v., il., 16 x 11, unbound.

117 SCIENTIFIC AMERICAN SUPPLEMENT (weekly); July, 1900-June, '02 (v. 50-53), N. Y., 1900-02. 4 v., il., 16 x 10, unbound.

117a ——Catalogue of valuable papers; 1876-1902. N. Y., 1902. 1 v., 11 x 8, pap.

36 STEVENS INDICATOR (quarterly); 1900-01 (v. 17-18). Hoboken, 1900-01. 2 v., il., 10 x 7, ½ ro

40 STONE: An illustrated magazine issued monthly; July, 1900-June, '02 (v. 21-24). N. Y., 1900-02. 4 v., il , 10 x 7, pap.

47 STREET RAILWAY JOURNAL (weekly): 1900-June, '02 (v. 16-19). N. Y., 1900-02. 4 v., il., 12 x 9, dk.

25 TECHNIC, THE: The annual of the Engineering Society of the University of Michigan; 1892-93, '95-1900 (old ser., Nos. 8-9, 11-13; new ser., Nos. 5-6, 8-13). Ann Arbor, 1892-1900. 8 v., il., 9 x 6, pap.

26 TECHNOGRAPH, THE; published annually by the Association of Engineering Societies of the University of Illinois; 1885-87, '92-93, '95-97, '98-99, 1900-02 (Nos. 1, 7, 10-11, 13, 15-16). Note: Prior to 1890, title reads *Selected Papers of the Civil Engineers' Club of the University of Illinois*. Champaign, 1885-1902. 7 v., il., 9 x 6, pap.

35 TECHNOLOGY QUARTERLY; 1900-01 (v. 13-14). Bost., 1900-01. 2 v., il., 10 x 7, ½ ro.

48 TECHNOLOGY REVIEW (quarterly); 1900-01 (v. 2-3). Bost., 1900-01. 2 v., il., 10 x 7, ½ ro.

27 TRANSIT, THE; published annually by the State University of Iowa; ed. by the Engineering Society; Jan., '93; '99 (v. 2, No. 2; v. 7). Iowa City, 1893-99. 2 v., il., 9 x 6, unbound.

85 TRAVELLERS' RECORD (monthly); Apr., 1900-Mar., '02 (v. 36-37). Hartford, 1900-02. 2 v., 12 x 10, unbound.

19 UNIVERSITY OF TENNESSEE RECORD (bi-monthly); 1900-01 (v. 3-4). Knoxville, 1900-01. 2 v., il., 9 x 6, unbound.

Ta4 WEST INDIES.

2 REVISTA DE CONSTRUCCIONES Y AGRIMENSURA (monthly); 1900-01 (v. 2-3). Habana, 1900-01. 2 v., il., 13 x 9, unbound.

PERIODICALS—SOUTH AMERICA.

Tb1 ARGENTINE REPUBLIC.

3 BOLETIN DE OBRAS PUBLICAS DE LA REPUBLICA ARGENTINA (monthly); July-Dec., 1900 (v. 1). Buenos Aires, 1900. 1 v., il., 10 x 7, unbound.

2 INGENIERIA, LA (semi-monthly): Órgano oficial del Centro Nacional de Ingenieros; Jan.-May, 1898; 1900 (v. 2, Nos. 6-10; v. 4). Note: Volume for 1898 published monthly. Buenos Aires, 1898-1900. 2 v., il., 14 x 10, unbound.

Tb5 COLOMBIA.

1 **ANALES DE INGENIERIA** (monthly): Organo de la Sociedad Colombiana de Ingenieros; 1899 (v. 11). Bogota, 1899. 1 v., 10 x 6, unbound.

1a ——Indices; v. 1-10; 1887-97. Bogota, 1899. 82 pp., 10 x 6, pap.

Tb9 PERU.

1 **ANALES DE CONSTRUCCIONES CIVILES Y DE MINAS DEL PERU**; publicados por la Escuela de Ingenieros de Lima; 1901 (ser. 2, vol. 1). Lima, 1901. 1 v., pl., 9 x 6, unbound.

3 **BOLETIN DE MINAS, INDUSTRIA Y CONSTRUCCIONES** (monthly); publicado por la Escuela Especial de Ingenieros; Feb., 1900-Jan., '02 (v. 16-17). Lima, 1900-02. 2 v., 14 x 9, unbound.

PERIODICALS—EUROPE.

Td1 AUSTRIA.

1 **MITTHEILUNGEN ÜBER GEGENSTÄNDE DES ARTILLERIE- UND GENIE-WESENS** (monthly); 1881, 1900-01. Wien, 1881-1901. 3 v., il., 10 x 6, unbound.

1a ——Alphabetisch und jahrgangsweise geordnetes Sachregister; 1884-99. Wien, 1891-1900. 2 v., 9 x 6, pap.

Td2 BELGIUM.

1 **ANNALES DES TRAVAUX PUBLICS DE BELGIQUE** (bi-monthly); 1900-01 (v. 5-6). Bruxelles, 1900-01. 2 v., il., 10 x 6, ½ ro.

Td3 DENMARK.

1 **INGENIOREN** (semi-weekly); udgivet af Dansk Ingeniorforening; 1900-01 (v. 9-10). Note: v. 9 incomplete. Kobenhavn, 1900-01. 2 v., 13 x 9, unbound.

Td4 FRANCE.

7.3 **ANNALES DES PONTS ET CHAUSSEES**: Lois, décrets, arrêtés et autres actes concernant l'administration et le personnel des Ponts et Chaussées et documents administratifs concernant les pays étrangers (monthly); 1900-01 (ser. 7, v. 10; ser. 8, v. 1). Paris, 1900-01. 2 v., 9 x 6, ½ ro.

7.1 ——Mémoires et documents relatifs à l'art des constructions et au service de l'ingénieur (quarterly); 1900-01 (ser. 7). Paris, 1900-01. 2 v., 9 x 6, ½ ro., unbound.

7.2 ——Personnel (yearly); 1868. Paris, 1868. 1 v., 9 x 6, pap.

19 **BIBLIOGRAPHIE DES SCIENCES ET DE L'INDUSTRIE**: Revue mensuelle complète des nouveaux livres et sommaires des journaux relatifs aux sciences, à l'art de l'ingénieur et à l'industrie; Nov., 1898-Nov., 1901 (Nos. 1-37). Paris, 1898-1901. 3 v., 13 x 9, unbound.

20 **CIMENT, LE**; son emploi et ses applications nouvelles en France et à l'Etranger (monthly); June, 1896-Dec., 1901 (v. 1-6). Paris, 1896-1901. 6 v., il., pl., 10 x 8, dk.

5 **GENIE CIVIL, LE**: Revue générale hebdomadaire des industries françaises et étrangères; May, 1900-Apr., '02 (v. 37-40). Paris, 1900-02. 4 v., il., 14 x 11, dk.

6 **NOUVELLES ANNALES DE LA CONSTRUCTION** (monthly); 1877-80, 1900-01 (ser. 3, v. 2-5; ser. 5, v. 7-8). Paris, 1877-1901. 6 v., il., 15 x 11, dk., cl.

4 **PORTEFEUILLE ECONOMIQUE DES MACHINES DE L'OUTILLAGE ET DU** matériel relatifs à la construction, aux chemins de fer, aux routes, aux mines, à la navigation, à la télégraphie, etc. (monthly); 1862-80, 1900-01 (v. 7-20; ser. 3, v. 1-5; ser. 4, v. 9-10). Paris, 1862-1901. 21 v., il., 15 x 11, dk.

16 **REVUE DE MECANIQUE** (monthly); July, 1900-June, '02 (v. 7-10). Paris, 1900-02. 4 v., 13 x 9, dk.

15 **REVUE GENERALE DES CHEMINS DE FER ET DES TRAMWAYS** (monthly); Jan., 1900-June, '02 (v. 23-25, Pt. 1). Paris, 1900-02. 3 v. in 5, 13 x 9, dk.

8 **REVUE TECHNIQUE** (semi-monthly): Annales des travaux publics et des chemins de fer; 1900-01 (v. 21-22). Paris, 1900-01. 2 v., 14 x 11, dk.

Td5 GERMANY.

18 **ANZEIGEN ZUR THONINDUSTRIE-ZEITUNG** (tri-weekly); 1892, '94-1901 (v. 16, 18-25). Berlin, 1892-1901. 12 v., 13 x 10, dk., unbound.

10 **DEUTSCHE BAUZEITUNG** (semi-monthly): Verkündigungsblatt des Verbandes deutscher Architekten- und Ingenieur-Vereine; 1867-77, 1900-01 (v. 1-11, 34-35). Berlin, 1867-1901. 13 v., 13 x 9, dk., unbound.

DINGLER'S POLYTECHNISCHES JOURNAL. See *Polytechnisches Journal.*

1 **POLYTECHNISCHES JOURNAL** (semi-monthly); 1865-80 (v.175-238). Note: v. 227, 231-238 (Jan.-Mar., 1878, '79, '80) incomplete; v 228-230 (Apr.-Dec., 1878) wanting. Augsburg, 1865-80. 61 v., il., 9 x 6, ¾ ro., unbound.

Td5 GERMANY—(*Continued*).

1*a* ——Real-index zu Dr. Dingler's Polytechnischen Journal, von Band 159–198; von D. Philipp. Stuttgart, 1871. 261 pp., 9 x 6, ¾ ro.

4 **STAHL UND EISEN** (semi-monthly): Zeitschrift für das deutsche Eisenhüttenwesen; 1900–01 (v. 20–21). Düsseldorf, 1900–01. 2 v., il., 11 x 7, unbound.

3 **ZEITSCHRIFT FÜR BAUWESEN** (quarterly): 1851–75, '77–80, 97–98, 1900–01 (v. 1–25, 27–30, 47–48, 50–51). Berlin, 1851–1901. 33 v. in 24, il., 14 x 10 (atlas 18 x 12), dk.

Td6 GREAT BRITAIN.

7 **BUILDER:** An illustrated weekly magazine; July, 1899–June, 1902 (v. 77–82). Lond., 1899–1902. 6 v., il., 18 x 9, ½ mor.

6 **BUILDING NEWS AND ENGINEERING JOURNAL** (weekly); July, 1899–June, 1902 (v. 77–82). Lond., 1899–1902. 6 v., il., 13 x 9, ½ mor.

36 **COLLIERY GUARDIAN AND JOURNAL OF THE COAL AND IRON TRADES** (weekly); Jan.–June, 1899; July, 1900–June, '02 (v. 77, 80–83). Note: v. 77 (Jan.–June, 1899) incomplete. Lond., 1899–1902. 5 v., il., 17 x 11, dk., unbound.

19 **ELECTRICAL REVIEW** (weekly); 1874; July, 1900–June, '02 (v. 2, 47–50). Lond., 1874–1902. 5 v., 13 x 9, unbound, dk.

35 **ELECTRICIAN** (weekly): Nov., 1883–Oct., 1901 (v. 12–47). Lond., 1883–1901. 36 v., 12 x 9, unbound, cl., dk.

5 **ENGINEER, THE** (weekly); July, 1899–June, 1902 (v. 88–93). Lond., 1899–1902. 6 v., il., 16 x 11, ½ mor.

1 **ENGINEERING:** An illustrated weekly journal; July, 1899–June, 1902 (v. 68–73). Lond., 1899–1902. 6 v., il., 14 x 10, ½ mor.

49 **FEILDEN'S MAGAZINE** (monthly); Aug., 1899–June, 1902 (v. 1–6). Lond., 1899–1902. 6 v., il., 10 x 7, ½ ro.

45 **ILLUSTRATED OFFICIAL JOURNAL (PATENTS)** (weekly); 1900–01. Lond., 1900–01. 2 v., il., 11 x 7, unbound.

50 **INGENIEUR UNIVERSEL, L'** (weekly): 1878–81 (v. 1–6). Note: Text printed in French and English. v. 1–4, 6, incomplete. Manchester, England, 1878–81. 6 v., 16 x 12, unbound.

27 **IRON AND COAL TRADES REVIEW** (weekly); July, 1900–June, '02 (v. 61–64). Lond., 1900–02. 4 v., 16 x 11, dk.

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